

PHASEI ENVIRONMENTAL SITE ASSESSMENT
PARCELS LOCATED ON WEST JEFFERSON AVENUE,
WEST ROAD, AND THIRD STREET
TRENTON, MICHIGAN

for

DOWNRIVER AREA BROWNFIELD CONSORTIUM SOUTHGATE, MICHIGAN

AKT PEERLESS PROJECT NO. 4104-1-17 SEPTEMBER 23, 2003



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1.0 INTRODUCTION

The Downriver Area Brownfield Consortium (DABC) retained AKT Peerless Environmental Services (AKT Peerless) to conduct a Phase I environmental site assessment (ESA) of the property on West Jefferson Avenue, West Road, and Third Street in Trenton, Michigan. AKT Peerless' scope of work and methodology is based on its proposal PF-4754, dated August 20, 2003, and the terms and conditions of the agreement.

AKT Peerless' scope of work is based on American Society for Testing and Materials' (ASTM's) "Standard Practice For Environmental Site Assessments: ESA E-1527," which defines good commercial and customary practice for conducting an ESA and establishing "due diligence." Further, AKT Peerless' assessment is intended to satisfy the due-diligence requirements to qualify for the innocent landowner defense under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

AKT Peerless' ESA was performed for the benefit of the DABC and the City of Trenton, and both parties may rely on the contents and conclusions presented in this report.

1.1 PURPOSE

The purpose of AKT Peerless' ESA is to provide an independent, professional opinion of any recognized environmental conditions associated with the subject property. According to ASTM's standard E 1527, Section 1.1.1, the term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate (1) an existing release, (2) a past release, or (3) a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or into the ground, groundwater, or surface water of the property.

The term is not intended to include *de minimis* conditions that generally (1) do not present a material risk of harm to public health or the environment and (2) would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

AKT Peerless used appropriate industry standards in maintaining innocent landowner defense options available to purchasers, sellers, and/or lenders under the Superfund Amendments and Reauthorization Act (SARA). Performance of this ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property.

1.2 PROJECT RESOURCES

AKT Peerless referred to the following resources between August 13, 2003 and September 10, 2003 to complete its ESA:

- United States Environmental Protection Agency (USEPA), Region 5
- United States Geological Survey (USGS)
- Michigan Department of Environmental Quality (MDEQ)
- MDEQ Waste and Hazardous Materials Division (WHMD)
- MDEQ Remediation and Redevelopment Division (RRD)
- Michigan State University Center for Remote Sensing
- Southeast Michigan Council of Governments (SEMCOG)
- Wayne County Department of Environment
- City of Trenton Fire Department
- City of Trenton Tax Assessment Office
- City of Trenton Building Department
- Bresser's City Directories
- Environmental Data Resources, Inc. (EDR)
- Mapquest.com

AKT Peerless conducted interviews with the following personnel between August 13, 2003 and September 10, 2003 to complete its ESA:

- Mr. Terrence Jarvis, City of Trenton Administrator
- Officer C. Siakantaris, City of Trenton Police Department

1.3 LIMITATIONS AND EXCEPTIONS OF THE ESA

AKT Peerless encountered the following limitations or exceptions in completing the ESA:

- Evaluation of soil and groundwater features at and near the subject property was based only on published maps and other readily available information. AKT Peerless used this information to assess soil types and groundwater flow directions to determine if any nearby sites present an environmental risk to the subject property.
- AKT Peerless does not typically review nearby sites in detail unless the site appears to present a likely environmental risk to the subject property.
- Unless specifically noted, invasive investigation of any kind has not been performed. Observation within surface and subsurface soils, within groundwater, within confined spaces, or inaccessible areas has not been performed.
- Based on ASTM Standard Practice E 1527, AKT Peerless' ESA does not include investigation for wetlands, lead in drinking water, and lead-based paint.
- Nothing in this report constitutes a legal opinion or legal advice. For information regarding individual or organizational liability, AKT Peerless recommends consultation with independent legal counsel.
- AKT Peerless' scope of work did not include conducting a review of property title documentation. It has been AKT Peerless' experience that reviewing title search information generally does not yield information beneficial in completing an ESA.
- Specific information regarding utilities associated with the former commercial and residential structures associated with the property was unavailable during this assessment.
- AKT Peerless was unable to gain access to a small, locked cabinet in the Pavilion Building on the western portion of the subject property.

1.4 SPECIALIZED INFORMATION REPORTED BY CLIENT

To assist AKT Peerless in identifying conditions of potential environmental concern at the subject property, AKT Peerless requested, in its proposal PF-4754, the following information:

- Environmental liens identified during a land title records search.
- Specialized knowledge or experience material to identifying environmental concerns at the property.
- Environmental information, such as other assessments, audits, investigations, or other environmental correspondence.

Environmental information presented to AKT Peerless is discussed in various sections of this report.

2.0 SITE DESCRIPTION

2.1 LOCATION

The subject property is located on the southern side of West Road, between Jefferson Avenue and Third Street, and is comprised of six adjoining parcels consisting of approximately 0.0869-acres (Parcel identification numbers 54-015-03-0507-000 through 54-015-03-0512-000) in Trenton, Michigan. The subject property is zoned CBD (Central Business District) and is situated in the northern half (N ½) of Section 19, Township 4 South (T. 4S.), Range 11 East (R. 11E.), Wayne County, Michigan.

Refer to Figure 1, Property Location Map; Figure 2, Property/Surrounding Area Map; Figure 3, Topographic Site Map; and Figure 4, Parcel Map. The legal description of the subject property parcels is presented in Appendix A. Photographs taken during AKT Peerless' site inspection are provided in Appendix B.

2.2 SITE AND VICINITY CHARACTERISTICS

In general, the subject property is level with adjoining properties. The property is located in a commercial area of Trenton. The subject property contains two small commercial buildings, a clock tower, and municipal park. The remainder of the property consists of concrete and brick walkways and landscaped areas. A public alley extends north-south through the property.

The subject property is bordered by West Road, followed by a commercial development to the north; Jefferson Avenue followed by commercial development to the east; commercial development to the south; and Third Street followed by the City of Trenton City Hall to the west. Refer to Appendix B for photographs of the property taken during AKT Peerless' site visit.

2.3 STRUCTURES/OTHER IMPROVEMENTS

The subject property contains a small commercial building and a storage building. General information regarding these buildings is presented in the following table:

Building Type	Construction and Number of Stories	Approximate Square Footage (footprint)	Construction and Improvements Dates
Commercial	Single-story; masonry foundation; steel frame; concrete block; and no basement.	1,800	Original construction in 1920. Renovation in 1939.
Storage	Single-story; masonry foundation; steel frame; concrete block; and no basement.	3,428	Construction began in 1926.

The commercial building is currently vacant. The storage building is used as a warehouse by the City of Trenton.

2.4 UTILITIES AND MUNICIPAL SERVICES

AKT Peerless reviewed the type and supplier of utilities and municipal services for the subject property. These services are described in the following table:

Utility or Service	Туре	Utility Company or Municipality	Historical Services
Heating	Natural gas available	DTE Energy	None identified
Municipal waste	None currently generated	Not applicable	None identified
Potable water	Municipal available	City of Trenton	None identified
Electrical	Available	DTE Energy	None identified
Sewerage disposal	Municipal available	City of Trenton	None identified

Sanborn Fire Insurance Maps indicate municipal water services have been available to the subject property since at least 1900. AKT Peerless contacted the City of Trenton DPW for information pertaining to sewer services for the subject property. DPW personnel indicated the subject property has been connected to the municipal sewer service since at least 1923.

Specific information regarding utilities associated with the former commercial and residential structures associated with the property was unavailable during this assessment.

2.5 CURRENT USES OF THE PROPERTY

The subject property is currently owned by the City of Trenton and contains two small commercial buildings and a municipal park. The commercial building on the eastern portion of the property is unoccupied. The commercial building on the western portion of the property is used for storage. Historical uses of the property are discussed in Section 3.3. Refer to Appendix B for photographs of the property taken during AKT Peerless' site visit.

2.6 CURRENT USES OF ADJOINING PROPERTIES

The current uses of adjoining properties are described in the following table. Refer to Appendix B for photographs of the adjoining properties taken during AKT Peerless' site visit.

Adjoining Property Use	Observed Environmental Concerns
The northern adjoining property (beyond West Road) contains commercial buildings occupied by the US Post Office, Cosmetic & Family Dentistry, Double Diner, and Café West.	None
The eastern adjoining property (beyond West Jefferson Avenue) contains commercial buildings occupied by Riverside Pharmacy, Del's Pizza Lounge, MHI, Inc., and RCM Laboratories.	None
The southern adjoining property contains a commercial building occupied by NA Mans Kitchen & Bath Design Center.	None
The western adjoining property (beyond Third Street) contains the City of Trenton City Hall.	None

Based on AKT Peerless' visual observations, the adjoining properties do not appear to present a potential environmental concern to the subject property. However, as presented in Section 3.2, the southern adjoining property (listed as Progressive Tire) was identified as a site of potential environmental concern on the federal and state databases. No other adjoining properties were identified as potential concerns to the subject property during AKT Peerless' state and federal database search.

3.0 ENVIRONMENTAL RECORDS REVIEW

The objective of the records review is to evaluate reasonably ascertainable databases, historical records, and physical setting records to help identify recognized environmental concerns at the property and to the extent identifiable, at surrounding properties.

3.1 PHYSICAL SETTING RECORDS

AKT Peerless reviewed geological survey maps for geologic, hydrologic, and topographic conditions that may affect potential contaminant migration to the subject property.

3.1.1 Topography and Area Hydrogeology

In general, the site topography is level with surrounding properties. The surface of the subject property is covered by two small commercial buildings, concrete walkways and driveways, and landscaped areas.

Based on a review of USGS Topographic Map titled *Wyandotte, Michigan Quadrangle*, the subject property rests at an elevation of approximately 600 feet above the National Geodetic Vertical Datum. Based on the topographic contours, the regional surface water discharge appears to be to the east. Typically, the water table aquifer flows toward a major drainage feature or in

the same direction as the drainage basin. The Trenton Channel of the Detroit River flows south approximately 700 east of the subject property. Therefore, it is likely that groundwater in the area of the property flows to the east. However, this apparent flow pattern may be influenced by local manmade obstructions and diversions (e.g., buildings, roads, sewer systems, and utility service lines). To determine the site-specific groundwater flow direction, subsurface information would be necessary.

3.1.2 Area Soil

According to the United States Department of Agriculture, *Soil Survey of Wayne County, Michigan*, the soil in the area is classified as the Pewamo-Blount association. This soil is described as "nearly level and gently sloping, very poorly drained to somewhat poorly drained soil that has moderately fine textured and fine textured subsoil."

According to the Michigan Geological Survey Division's publication, *Quaternary Geology of Southern Michigan*, soil in the area is lacustrine clay and silt. This soil is described as gray to dark reddish brown and is varved in some localities. The soil chiefly underlies extensive, flat, low-lying areas formerly inundated by glacial Great Lakes. Soil thickness ranges from 10 to 30 feet. Typically, lacustrine clay and silt are associated with low hydraulic permeability and restrict the movement of groundwater.

3.2 FEDERAL AND STATE DATABASES

AKT Peerless retained Environmental Data Resources, Inc. (EDR), to research federal and state environmental database information. The purpose of this research was to evaluate potential environmental risks associated with the subject property, adjoining sites, and nearby sites located within specified search parameters. Refer to Appendix C for the EDR report.

Typically, sites at a distance greater than a 1/2-mile radius represent only a remote chance of affecting the subject property. However, the maximum search distance extends to a 1-mile radius for some databases and conforms to ASTM Approximate Minimum Search Distances.

The subject property was not listed on any of the federal and state databases in the EDR report.

AKT Peerless' review of the databases (including the orphan list) also considered the potential or likelihood of contamination from adjoining and nearby sites. To evaluate which of the adjoining and nearby sites identified in the EDR report present an environmental risk to the subject property, AKT Peerless considered the following criteria:

- 1. Type of database on which the site was identified.
- 2. Location, direction, and distance of the site relative to the subject property.
- 3. Anticipated groundwater flow direction in the area of the subject property.
- 4. Local soil conditions in the area of the subject property.
- 5. Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) present near the subject property.

Based on AKT Peerless' evaluation of the above criteria, those sites that may pose an environmental risk to the subject property are further evaluated by reviewing MDEQ file information.

The federal and state databases accessed by EDR and the number of adjoining and nearby sites identified are described in the following table:

Environmental Database	Approx. Min. Search Distance	No. of Sites Identified
National Priority List (NPL)	1.0 mile	0
Resource Conservation and Recovery Information System-Treatment, Storage or Disposal Facility (RCRIS-TSDF)	0.5 mile	0
State Hazardous Waste Sites (SHWS)	1.0 mile	1
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	0.5 mile	1
CERCLIS- No further Remedial Action Planned (NFRAP)	0.25 mile	0
Corrective Action Report Database (CORRACTS)	1.0 mile	0
Environmental Response and Notification System (ERNS)	Target Property	0
Solid Waste Facilities/Landfill Sites (SWF/LS)	0.5 mile	0
Leaking underground storage tank (LUST)	0.5 mile	10
Registered underground storage tank (UST)	0.25 mile	6
RCRIS-Small-Quantity Generator (SQG)	0.25 mile	1
RCRIS-Large-Quantity Generator (LQG)	0.25 mile	0
Baseline Environmental Assessment (BEA)	0.50 mile	4

Based on an evaluation of the criteria on the previous page and a review of readily available information, AKT Peerless identified one adjoining site (i.e., bordering) and one nearby sites (i.e., within a one-mile radius) of potential environmental concern in the EDR report.

Progressive Tire; 2836 W. Jefferson Avenue: This southern adjoining site (currently NA Mans Kitchen and Bath Design Center) was identified on the "closed" LUST, registered UST, and RCRIS-SQG databases. However, the EDR report indicates that no records of hazardous waste violations associated with this site were identified during the database research. According to the EDR report, the following USTs are registered to this site:

Tank ID	Contents	Capacity (gallons)	Tank Material	Age (years)	Status
1	Fuel oil	1,000	Asphalt-coated or bare steel (unknown)	Unk	Removed from ground
2	Fuel oil	1,000	Asphalt-coated or bare steel (unknown)	Unk	Removed from ground
3	Used oil	250	Asphalt-coated or bare steel (unknown)	Unk	Removed from ground
4	Unknown	250	Asphalt-coated or bare steel (unknown)	Unk	Removed from ground

According to MDEQ file information, two 250 gallon waste oil USTs were encountered at the site during removal of a nearby hydraulic hoist on October 29, 1992. A confirmed release was reported on November 6, 1992 based on staining, odors, and holes observed in the USTs. The Traverse Group, Inc. (Traverse) completed a 20-Day Initial Assessment Report for the property. According to Traverse, the USTs were removed from the ground and free product was not observed. The USTs were located near the southwestern corner of the site.

Traverse completed a 45-Day Final Assessment Report on December 18, 1992. Traverse was retained to provide oversight for the removal of nine hydraulic hoists, impacted soil, and a heating oil UST at the property. Traverse planned to remove an additional 150 cubic yards of impacted soil from the UST cavity and collect subsequent soil verification samples.

Traverse completed a Type B Closure Report on August 19, 1993. Traverse's Closure Report indicates the following were removed from the site:

- Approximately 420 cubic yards of soil
- Approximately 3,200 gallons of water and oil mixture
- Two 250 gallon waste oil USTs
- One 1,000 gallon and one 2,000 gallon heating oil USTs
- Nine in-ground hydraulic hoists
- Two 50 gallon hydraulic oil reservoirs

Traverse encountered stiff mottled sandy clay to a depth of 10 feet below ground surface (maximum depth explored). Groundwater was not encountered during excavation activities. Traverse collected 6 soil verification samples from the waste oil UST excavation. Samples were submitted the samples for laboratory analysis for benzene, toluene, ethylbenzene, and xylenes (BTEX); polynuclear aromatic hydrocarbons (PNAs); polychlorinated biphenyls (PCBs); lead; cadmium; and chromium. According to Traverse, analytical results indicated all target parameters were below Type B Cleanup Criteria.

Due to recent updates in sampling procedures and the proximity to the property, this site poses a potential environmental concern to the subject property.

<u>City of Trenton – Police Department; 2872 W. Jefferson Avenue:</u> This nearby site is located approximately 50 feet to the south of the subject property and was identified on the "closed" LUST and registered UST databases. According to the EDR report, the following USTs are registered to this site:

Tank ID	Contents	Capacity (gallons)	Tank Material	Age (years)	Status
7	Gasoline	10,000	Cathodically Protected Steel	Unk	Removed from ground

According to MDEQ file information, a confirmed release was reported at this site on November 12, 1998 based on laboratory analytical results of soil samples collected during UST removal activities. The UST was removed and soil analytical results indicated target parameter concentrations were below MDEQ Tier I Residential Risk Based Screening Levels (RBSLs). Therefore, stockpiled soil was backfilled into the excavation. An Unrestricted Tier I Residential Closure Report was submitted to MDEQ on May 3, 1999. The MDEQ issued closure for the site on November 15, 1999.

Based on the above information, this site does not appear to present an environmental concern to the subject property.

No other sites of potential environmental concern were identified during AKT Peerless' review of federal and state database information.

3.3 HISTORICAL USE INFORMATION

The objective of reviewing historical sources is to: (1) develop a history of previous uses or specific occupancies of the subject property, (2) identify those uses or specific occupancies which are likely to have led to recognizable environmental conditions at the subject property, and to the extent identifiable, at adjoining properties, and (3) identify obvious uses of the subject property from the present, back to the property's *obvious* first developed use, or back to 1940, whichever is earlier.

The subject property contained single-family residential houses from at least 1900 until commercial development began between 1912 and 1922. Automobile fueling activities were conducted on the subject property from at least 1922 until the 1970s or 1980s. Automotive and boat maintenance activities were conducted on the subject property from at least 1922 until the late 1970s. Other historical uses of the subject property included a dance studio, antique shop, shoe store, and city storage facility. In 1981, a municipal park and clock tower were constructed on the eastern portion of the property. The western portion of the property contains a municipal storage building.

The northern adjoining property (beyond West Road) has contained residential and commercial buildings since at least 1940. A machine shop occupied the northern adjoining property in the 1920s. A filling station occupied the northeastern adjoining property from at least 1930 through the late 1960s or early 1970s.

The eastern adjoining property (beyond Jefferson Avenue) contained residential structures from at least 1900 until commercial development began in the late 1920s. A filling station may have occupied the eastern adjoining property from at least 1972 until the 1990s. Commercial buildings are currently present on the eastern adjoining property.

The southern adjoining property contained residential houses from at least 1900 until commercial development began in the 1920s. Automotive maintenance activities were conducted on the southern adjoining property from at least 1922 until 1998. A kitchen and bath design store currently occupies the southern adjoining property.

The western adjoining property (beyond Third Street) contained residential houses from at least 1900 until the existing City of Trenton municipal office building was constructed between 1940 and 1957.

3.3.1 Aerial Photographs

AKT Peerless reviewed aerial photographs of the subject property at the Michigan State University Center for Remote Sensing, SEMCOG, and Mapquest.com. AKT Peerless' observations noted during that review are summarized in the following table:

Photo Dates	Observations (Subject Property)	Potential Environmental Conditions
1940, 1957, 1964, 1972	The subject property contains what appear to be two residential houses and several commercial buildings. A filling station is evident at the northeaster corner of the subject property.	Filling station on subject property.
1985, 1993, 2000	The eastern portion of the subject property contains a park and a parking lot. The western portion of the subject property contains a commercial building.	None

As indicated above, potential environmental concerns noted on the subject property during AKT Peerless' aerial photograph review was limited to the presence of a filling station in the 1940 through 1972 aerial photographs. Due to the scale of the photographs reviewed, small features could not be discerned.

AKT Peerless' review of historical aerial photographs of the adjoining properties is summarized in the following table:

Photo Dates	Observations (Adjoining Properties)	Potential Environmental Conditions
1940	The northern adjoining property (beyond West Road) contains commercial buildings. A filling station is present on the northeastern adjoining property. The eastern adjoining property (beyond Jefferson Avenue) contains commercial buildings. The southern adjoining property contains commercial and residential buildings. The western adjoining property (beyond Third Street) contains commercial and residential buildings.	Filling station on the northeastern adjoining property.
1957, 1964	The western adjoining property (beyond Third Street) contains a large parking lot and residential houses. A large commercial building has been constructed on the southern adjoining property.	Filling station on the northeastern adjoining property.
1972	The eastern adjoining property (beyond Jefferson Avenue) contains what appears to be a filling station. A large commercial building and associated parking lot has been constructed on the western adjoining property (beyond Third Street).	Filling stations on the northeastern and eastern adjoining property.
1985, 1993	The northern adjoining property (beyond West Road) contains commercial buildings.	Filling station on the eastern adjoining property.
The northern adjoining property (beyond West Road) contains commercial buildings and vacant property. The eastern adjoining property (beyond Jefferson Avenue) contains commercial buildings and vacant property. The southern adjoining property contains a large commercial building and a parking lot. The western adjoining property (beyond Third Street) contains a large commercial building and associated parking lot.		None

As indicated above, potential environmental concerns noted on the adjoining properties during AKT Peerless' aerial photograph review includes the presence of (1) a filling station on the northeastern adjoining property in the 1940 through 1972 aerial photograph and (2) a filling station on the eastern adjoining property in the 1972 through 1993 aerial photographs. Due to the scale of the photographs reviewed, small features could not be discerned.

3.3.2 Tax Assessment Records

AKT Peerless reviewed tax assessment records on the subject property at the City of Trenton Tax Assessment Office. The potential environmental concerns considered are summarized in the following table:

Potential Environmental Concern	Comments
Storage Tanks	None identified
Asbestos-Containing Materials	None identified
PCB Materials	None identified
Onsite Well/Septic System	None identified
Disposal Facilities/Fill Material (Lagoons, Pits, Landfills)	None identified

According to tax assessment records, the City of Trenton currently owns the subject property. Assessment cards for the subject property are summarized according to the assigned lot numbers.

Lot 507: This portion of the property was formerly associated with an automobile sales lot. An office trailer was placed on the property in 1951. The office trailer was connected to natural gas, municipal water and sewer services. It appears that the building was removed in the mid-1970s.

Lot 509: This portion of the property is associated with a former automobile maintenance garage and sales building. Most recently the building was occupied by a dance studio (223 West Road). The existing 1,800 square foot building was constructed in 1920 and was remodeled in 1939.

Lot 510: This portion of the property is associated with the existing northern section of the Pavilion Building, which was a former automobile maintenance garage (239 West Road). This section of the existing 3,428 square foot building was constructed in 1926.

Lot 511: This portion of the property is associated with the existing southern section of the Pavilion Building, which was a former automobile maintenance garage (239 West Road). In addition, a residential house and garage were constructed on the western portion of this lot in 1880 and were demolished in 1972.

3.3.3 Building Department Records

AKT Peerless contacted the City of Trenton Building Department for records on the subject property. The potential environmental concerns considered are summarized in the following table:

Potential Environmental Concern	Comments
Storage Tanks	None identified
Asbestos-Containing Materials	None identified
PCB Materials	None identified
Onsite Well/Septic System	None identified
Disposal Facilities/Fill Material (Lagoons, Pits, Landfills)	None identified

Building permits for the subject property indicate previous occupants have included a dance studio, antique shop, a retail shop, residential, automobile sales and service garages, marine sales and service, and a filling station. According to building department card dated April 1959, a paint spray booth was located in the northwestern portion of the existing Pavilion Building.

3.3.4 City Directories

Bresser's City Directories from various years between 1959 and 2002 were reviewed at the Bresser's Cross-Reference Directory archival library. The purpose of this review was to determine the past occupancy of the subject property and relevant nearby properties. Information obtained from the reviewed directories is summarized in the following tables:

Dates	Occupant Names or Businesses (201 through 249 West Road)	
1959, 1963	Fred Navarre Child (223), Teifers Service (205)	
1966	Navarre Shoes (223)	
1968	Occupant not published (251), Navarre Shoes (223), John's West & Jefferson (205)	
1973	Address not listed	
1977	Navarre Shoes (223)	
1982	Dial-A-Ride (239), Unique Antique (223)	
1986, 1990, 1994	Trenton Dance School	
1998, 2002	Trenton School District	

Dates	Occupant Names or Businesses (2800 through 2874 West Jefferson Avenue)	
1959, 1963, 1968, 1973	Ray Ridge Chevrolet (2836)	
1977	Murphy Chevrolet (2836), Ray Ridge Chevrolet (2836), City Traffic and Safety (2872), Trenton City Police (2872)	
1982, 1986	Rouge Auto Service (2836), Progressive Auto Center (2836)	
1990	City Traffic and Safety (2872), Trenton City Police (2872)	
1994	Trenton City Police (2872), EOC EMC (2872)	
1998, 2002	Trenton City Police (2872), EOC EMC (2872), Jim Franklin (2872), Trenton Fire Fighters (2872), Mans Na Ktch and Bath (2836)	

As indicated above, AKT Peerless did not identify any addresses associated with the subject property along Jefferson Avenue. However, adjoining and nearby properties to the south appear to present an environmental concern to the subject property.

Dates	Occupant Names or Businesses (2801 through 2875 Third Street)	
1959	Jewell A Day (2869), Residential (2855 and 2823)	
1963	Residential (2855 1/2)	
1968	Residential (2855)	
1973	Not published (2855)	
1977	Residential (2855), Not published (2865)	
1982, 1986	Address not listed (2801), Not published (2863 and 2855)	
1990, 1994	City Pavilion (2801)	
1998, 2002	City of Trenton (2801)	

An address which is not listed typically indicates that (1) the property was vacant at that time, (2) a potential building was unoccupied at that time, (3) a previously existing address was different than the current address, (4) the building was not represented in the directory because of a "lag time" between building the structure and compiling the list, or (5) occupant information was not available for inclusion into the directory.

3.3.5 Fire Insurance Maps

AKT Peerless retained EDR to search for historical Sanborn fire insurance maps. Maps of the subject property published in 1900, 1912, 1922, 1930, and 1943 were available for review. Copies of the reviewed Sanborn Fire Insurance Maps are presented in Appendix D.

Historical information regarding the subject property, obtained from AKT Peerless' review of the available Sanborn fire insurance maps, is presented in the following table.

Dates	Observations (Subject Property)	Potential Environmental Concerns
1900	What appear to be five structures are present on the subject property. A public alley divides the property into eastern and western sections. Two single-family residential houses are present on the eastern portion of the subject property. Three western portion of the property contains two buildings and an associated outbuilding	None observed
1912	The northernmost structure on the eastern portion of the subject property is labeled "FEED."	None observed
1922	The eastern portion of the subject property contains a residential house, a commercial garage, and an automobile repair shop. The western portion of the property contains two residential houses, associated garages, and a repair shop. A gasoline UST is present in the Washington Avenue right-of-way near the southeastern corner of Lot 508.	Automotive maintenance garages on the subject property. Gasoline UST located near the eastern property boundary.
1930	The eastern portion of the subject property contains a filling station (with six USTs), two automobile maintenance garages, and a residential house. The western portion of the property contains a commercial building, private garage, and three residential houses.	Automotive maintenance garages on the subject property. Filling station with associated USTs on the property.
1943	The filling station on the eastern portion of the subject property has been reconstructed (three USTs). The automotive maintenance garage on the eastern portion of the property has been converted to a restaurant. The garage on the western portion of the property is used for automobile sales. A small store has been constructed on the northwestern corner of the property.	Filling station with associated USTs on the property.

As indicated above, potential environmental concerns noted on the adjoining properties during AKT Peerless' aerial photograph review includes the presence of (1) a UST near the eastern property boundary in the 1930 Sanborn Map, (2) a filling station on the northeastern corner of the property in the 1930 and 1943 Sanborn Maps, and (3) automotive maintenance activities on the subject property in the 1922 and 1930 Sanborn Maps.

Historical information regarding the adjoining properties, obtained from AKT Peerless' review of the available Sanborn fire insurance maps, is presented in the following table.

Dates	Observations (Adjoining Properties)	Potential Environmental Concerns
1900, 1912	The northern adjoining property (beyond Pine Street) contains residential and commercial buildings. The eastern adjoining property (beyond Washington Avenue) contains residential structures. The southern adjoining property contains residential structures. The western adjoining property (beyond Third Street) contains residential houses. Four-inch water pipes are evident along Washington Avenue and Third Street.	None
1922	The northern adjoining property contains a machine shop. The northwestern adjoining property contains residential houses. A commercial garage has been constructed on the southern adjoining property.	Light industrial activities on northern adjoining property. Automotive maintenance on southern adjoining property.
1930	The northern adjoining property (beyond Pine Street) contains a four commercial buildings and a used automobile sales lot. A filling station with three USTs is present on the northeastern adjoining property. A public school is present on the northwestern adjoining property. The eastern adjoining property (beyond Jefferson Avenue) contains commercial buildings and residential houses. The southern adjoining property contains a dual tenant commercial building and a residential house. The western adjoining property (beyond Third Street) contains residential houses and undeveloped land.	Filling station on the northeastern adjoining property.
1943	A multi-tenant commercial building has been constructed on the northern adjoining property (beyond West Road). The southern adjoining property contains an automobile sales and services building. Six-inch water pipes are now present along Jefferson Avenue, West Road, and Third Street.	Filling station on the northeastern adjoining property. Automobile maintenance on the southern adjoining property.

As indicated above, potential environmental concerns identified on the adjoining properties included the presence of (1) automotive maintenance on the southern adjoining property in the 1922 and 1943 Sanborn Maps, (2) light industrial activities on the southern adjoining property in the 1922 aerial photograph, and (3) a filling station on the northeastern adjoining property in the 1930 and 1943 Sanborn Maps.

3.4 ADDITIONAL INFORMATION

3.4.1 Interviews

AKT Peerless interviewed Mr. Terrance Jarvis, City Administrator, during the completion of this site assessment. Mr. Jarvis indicated that subject property was historically used as a filling station, dance studio, automotive maintenance garage, and storage garage.

AKT Peerless also interviewed Officer C. Siakantaris, of the City of Trenton Police Department. According to Officer Siakantaris, the commercial building on the western portion of the property

is used to store police motorcycles. However, maintenance of these motorcycles is not conducted on the subject property.

3.4.2 Local Fire Department

AKT Peerless contacted Fire Marshall Rick Featherstone of the City of Trenton Fire Department for information pertaining to the subject property. According to Mr. Featherstone, the fire department does not have file information for the subject property indicating storage tanks or hazardous materials onsite. However, file information for the southern adjoining property (NA Mans Kitchen and Bath) and a nearby property to the south (City of Trenton Police Station) indicates petroleum USTs were removed from these properties. In addition, automobile maintenance activities, including spray painting were conducted on the southern adjoining property as recently as 1998.

3.4.3 MDEQ Waste and Hazardous Materials Division

AKT Peerless contacted MDEQ's Waste and Hazardous Materials Division (WHMD) to review available records regarding registered USTs, waste management activities, permits, inspections, or violations on the subject property. According to correspondence received from the MDEQ WHMD, no files pertaining to the subject property were found.

3.4.4 MDEQ Remediation and Redevelopment Division

AKT Peerless contacted MDEQ's Remediation and Redevelopment Division (RRD), Cost Recovery Unit, in Lansing, Michigan to evaluate whether any environmental cleanup liens had been filed against the subject property. MDEQ did not have any record of environmental cleanup liens pending against the property.

In addition, AKT Peerless contacted the MDEQ RRD district office regarding the subject property. According to the Freedom of Information Act (FOIA) Coordinator with MDEQ RRD, no files pertaining to the subject property were found.

3.4.5 Local Health Department

AKT Peerless contacted Mr. Ghalib Hanouti of the Wayne County Department of Environment regarding the subject property. According to correspondence received from Mr. Hanouti, his department does not maintain any files pertaining to the subject property. However, Mr. Hanouti provided AKT Peerless with the names of four sites of environmental concern located in Wyandotte. Based on the distance of these sites from the subject property, these sites do not appear to present an environmental concern to the subject property.

3.4.6 Baseline Environmental Assessments

AKT Peerless reviewed MDEQ's January 2003 Report of Statewide Baseline Environmental Assessment (BEA) Activity. Based on AKT Peerless' review of this information, no BEA reports pertaining to the subject property have been submitted to MDEQ.

4.0 <u>SITE INSPECTION</u>

The objective of the site inspection was to identify recognized environmental conditions, such as evidence of hazardous materials, oil spills or surface staining, storage tank systems, potential polychlorinated biphenyls (PCBs) and asbestos sources, as well as other obvious environmental concerns associated with the subject property.

On September 5, 2003, Mr. Timothy J. McGahey with AKT Peerless conducted a site inspection of the subject property. The following sections discuss the major environmental concerns considered during the site inspection.

AKT Peerless was unable to gain access to a small, locked cabinet in the Pavilion Building on the western portion of the subject property. Otherwise AKT Peerless did not encounter limitations imposed by physical obstructions (e.g., demolished buildings or dense vegetation) during the site inspection.

4.1 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

AKT Peerless observed 10 small containers (less than 5 gallons) of household paint and 2 small containers (less than 5 gallons) of wood glue in the Pavilion Building on the western portion of the subject property. Otherwise, AKT Peerless did not observe any evidence of current potential hazardous substance or petroleum product use or storage at the subject property.

4.2 HAZARDOUS AND NONHAZARDOUS WASTE

AKT Peerless did not observe any obvious evidence of current hazardous or nonhazardous waste generation or storage at the subject property.

4.3 UNIDENTIFIED SUBSTANCES

AKT Peerless did not observe any unidentified substances at the subject property.

4.4 STORAGE TANK SYSTEMS

AKT Peerless did not observe any visual evidence (i.e., vent pipes, fill ports, dispensing pumps) of UST or aboveground storage tanks (AST) systems at the subject property during the site inspection.

4.5 SUSPECT PCB SOURCES

AKT Peerless inspected the subject property for the presence of liquid-cooled electrical units such as transformers and large capacitors. These types of units may be potential PCB sources. The potential PCB sources and any obvious environmental conditions observed, such as leaks and stains, are summarized in the following table.

Source Description	Source Location	Responsibility	Observed Environmental Concerns
Fluorescent light ballasts	Throughout both buildings	Owner	None

Fluorescent light ballasts, manufactured or installed before 1980, may contain PCBs. These ballasts are considered small capacitors under the Toxic Substances Control Act (TSCA). AKT Peerless was unable to inspect fluorescent light ballasts installed in the light fixtures because these ballasts were inaccessible; however, no obvious evidence of leaking units was noted. Because these buildings were constructed in the 1920s, these fixtures may contain PCBs. It is AKT Peerless' opinion these fixtures represent a minimal environmental risk to the subject property. However, upon replacement of the fixtures during future renovations, the ballasts should be evaluated and, if PCB-containing, handled in accordance with applicable regulations.

4.6 SUSPECT ASBESTOS SOURCES

AKT Peerless noted observable materials (e.g., materials that are readily accessible and visible without dismantling permanent structures, such as walls, floors, and plaster ceilings) that may contain asbestos. The suspect asbestos containing building material (ACBM) sources and any obvious environmental concerns associated with these sources, such as damage or friability, are presented in the following table.

Material and Location	Quantity	Physical Condition
12" by 12" floor tile (covering 9" by 9")	< 2,000 ft ²	Poor; Non-Friable
9" by 9" floor tile (beneath 12" by 12")	< 2,000 ft ²	Poor; Non-Friable
Suspended ceiling tile	< 2,000 ft ²	Good; Friable

In accordance with the scope of this assessment, suspect ACBM sources were not sampled and are therefore considered presumed asbestos-containing material (PACM). The presence of PACM noted on the subject property is not in violation of any applicable federal or state environmental regulations. However, it should be noted that 29 CFR 1910.1001(j) requires owners of buildings constructed before 1981 to inform building occupants that perform housekeeping activities in areas which contain PACM of the presence and location of PACMs. In addition, 40 CFR Part 61 requires that certain ACBMs be removed prior to the demolition or renovation activities.

It is AKT Peerless' opinion that these PACM materials located in the building represent a minimal risk to occupants at the subject property and can be maintained in place as part of an Asbestos Operations and Maintenance (O&M) program. In addition, if demolition or extensive renovation activities are planned, AKT Peerless would recommend a comprehensive asbestos inspection to include sampling and identification of additional suspect materials such as drywall, plaster, window caulking, and roofing material.

The site inspection was not intended to disclose all possible sources of asbestos at the subject property. Rather, it was designed to assess the presence of the most significant (significant because of one or more of three factors: quantity present, condition, and ease of accessibility) sources of suspect ACBMs.

4.7 OTHER POTENTIAL ENVIRONMENTAL CONDITIONS

AKT Peerless observed drum rings along the western wall of the Pavilion Building on the western portion of the subject property. In addition, paint staining was observed in and around the washtub in the Pavilion Building. This staining appeared to be related to paint brush washing activities in this portion of the building.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The purpose of AKT Peerless' Phase I ESA was to provide a professional opinion of the potential and recognized environmental conditions and liabilities, if any, associated with the subject property. AKT Peerless' scope of work is based on ASTM's "Standard Practice For Environmental Site Assessments: ESA E-1527." Further, AKT Peerless' assessment is intended to satisfy due-diligence requirements to qualify for the innocent landowner defense under CERCLA.

Based on the findings of the site inspection, conversations with appropriate parties, and a review of other available information, to date, AKT Peerless' ESA identified the following *recognized environmental condition* in connection with the subject property:

- 1. As discussed throughout this report, a filling station was present on the northeastern corner of the subject property from at least 1930 until the late 1970s or early 1980s. Sanborn Maps indicated that nine underground storage tanks (USTs) may have been associated with this filling station. In addition, a gasoline UST was identified near the eastern property boundary in the 1922 Sanborn Fire Insurance Map. Specific information (i.e., size, contents, construction material) and removal records regarding these USTs was not available during this assessment.
- 2. As discussed in Sections 3.3.2 through 3.3.5, automotive and boat maintenance activities were conducted on the subject property from at least 1922 until the late 1970s. Maintenance activities were conducted in both existing buildings at the property. A paint spray booth was located in the northwestern portion of the existing Pavilion Building during this time.
- 3. As discussed in Section 4.7, AKT Peerless observed drum rings along the western wall of the Pavilion Building on the western portion of the subject property. In addition, paint staining was observed in and around the washtub in the Pavilion Building. This staining appeared to be related to paint brush washing activities in this portion of the building.
- 4. As discussed in Sections 3.2 and 3.3.5, automotive maintenance activities were conducted on the southern adjoining property from at least 1922 until the late 1990s. This site (listed as Progressive Tire) was identified on the "closed" LUST, registered UST, and RCRIS-SQG databases. According to MDEQ file information, impacted soil and groundwater were removed from the site in 1992 during removal of USTs and hydraulic hoists.
- 5. As discussed in Sections 3.3.1 and 3.3.5, the northeastern adjoining property contained a filling station from at least 1930 until the late 1960s or early 1970s. A filling station may have been present on the eastern adjoining property from at least 1972 until the early 1990s. A machine shop was identified on the northern adjoining property in the 1922 Sanborn Map.

AKT Peerless recommends conducting a subsurface investigation at the subject property to evaluate subsurface conditions at the subject property.

Although not considered *recognized environmental conditions*, the following potential environmental concerns were identified at the subject property:

- 1. As discussed in Section 4.5, AKT Peerless encountered fluorescent light ballasts in both buildings on the subject property. Fluorescent light ballasts, manufactured or installed before 1980, may contain PCBs. These ballasts are considered small capacitors under the Toxic Substances Control Act (TSCA). AKT Peerless was unable to inspect fluorescent light ballasts installed in the light fixtures because these ballasts were inaccessible; however, no obvious evidence of leaking units was noted. Because these buildings were constructed in the 1920s, these fixtures may contain PCBs. It is AKT Peerless' opinion these fixtures represent a minimal environmental risk to the subject property. However, upon replacement of the fixtures during future renovations, the ballasts should be evaluated and, if PCB-containing, handled in accordance with applicable regulations.
- 2. As discussed in Section 4.6, AKT Peerless encountered floor tile and suspended ceiling tile in the vacant commercial building on the eastern portion of the subject property. This material is considered presumed asbestos-containing building material (PACM). The presence of PACM noted on the subject property is not in violation of any applicable federal or state environmental regulations. However, it should be noted that 29 CFR 1910.1001(j) requires owners of buildings constructed before 1981 to inform building occupants that perform housekeeping activities in areas which contain PACM of the presence and location of PACMs. In addition, 40 CFR Part 61 requires that certain ACBMs be removed prior to the demolition or renovation activities.

It is AKT Peerless' opinion that these PACM materials located in the building represent a minimal risk to occupants at the subject property and can be maintained in place as part of an Asbestos Operations and Maintenance (O&M) program. In addition, if demolition or extensive renovation activities are planned, AKT Peerless would recommend a comprehensive asbestos inspection to include sampling and identification of additional suspect materials such as drywall, plaster, window caulking, and roofing material.

6.0 <u>LIMITATIONS</u>

The information and opinions obtained in this report are for the exclusive use of the Downriver Area Brownfield Consortium and the City of Trenton. No distribution to or reliance by other parties may occur without the express written permission of AKT Peerless. AKT Peerless will not distribute this report without your written consent or as required by law or by a Court order. The information and opinions contained in the report are given in light of that assignment. The report must be reviewed and relied upon only in conjunction with the terms and conditions expressly agreed-upon by the parties and as limited therein. Any third parties who have been extended the right to rely on the contents of this report by AKT Peerless (which is expressly required prior to any third-party release), expressly agree to be bound by the original terms and conditions entered into by AKT Peerless and the Downriver Area Brownfield Consortium.

Subject to the above and the terms and conditions, AKT Peerless accepts responsibility for the competent performance of its duties in executing the assignment and preparing reports in accordance with the normal standards of the profession, but disclaims any responsibility for consequential damages. Although AKT Peerless believes that results contained herein are reliable, AKT Peerless cannot warrant or guarantee that the information provided is exhaustive or that the information provided by the Downriver Area Brownfield Consortium or third parties, is complete or accurate.

Report submitted by:

Mr. Timothy J. McGahey, CHMM

Environmental Consultant,

Environmental Engineering Services

AKT PEERLESS ENVIRONMENTAL SERVICES

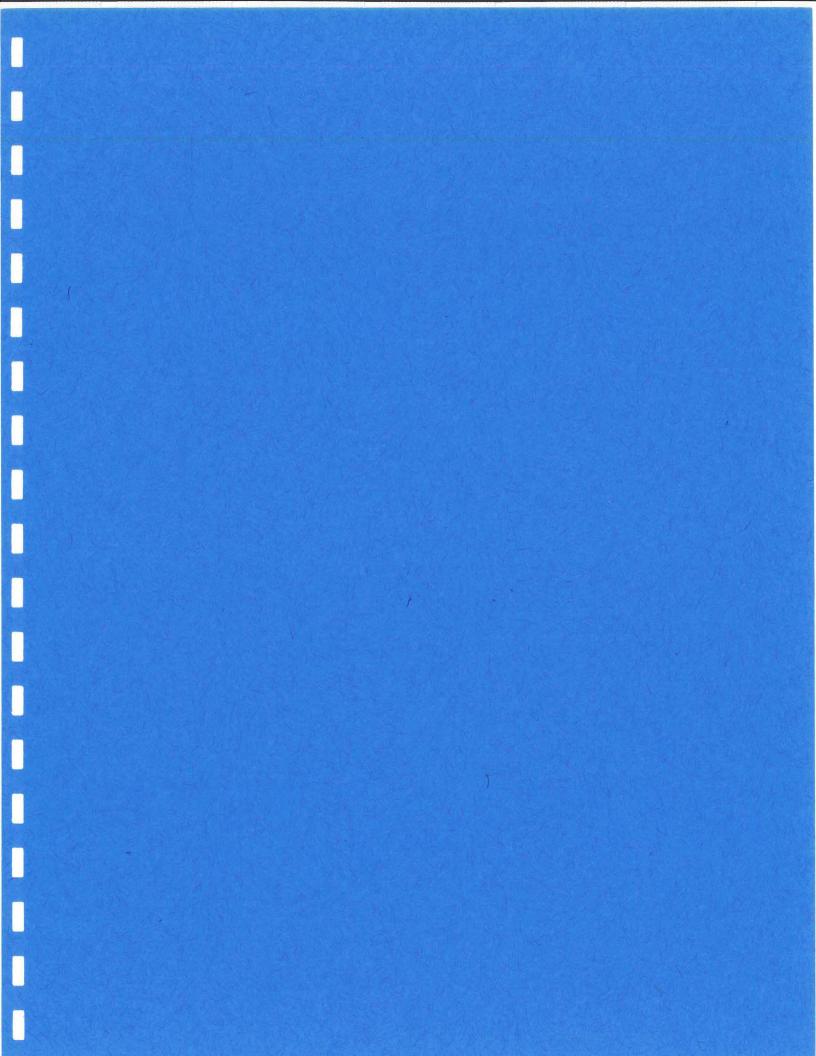
Report reviewed by:

Ms. Sandra E. Muszynski, CHMM Senior Environmental Consultant

Environmental Compliance and Assessment Services

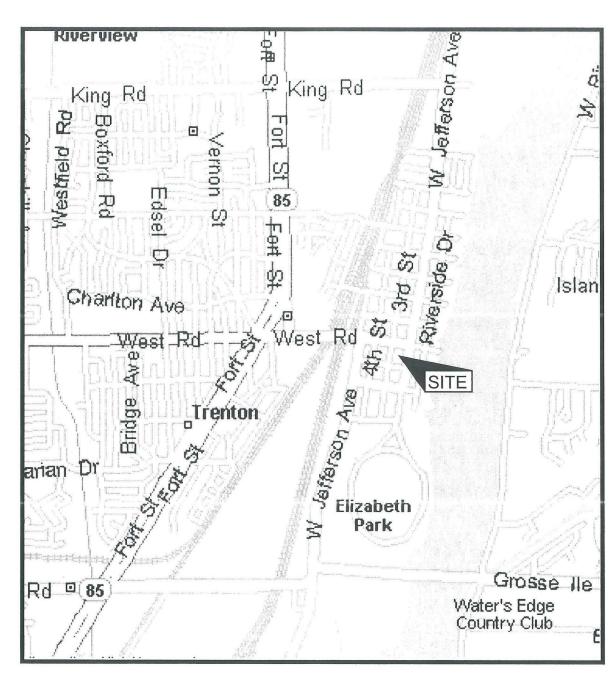
AKT PEERLESS ENVIRONMENTAL SERVICES

SEPTEMBER 23, 2003



FIGURES







22725 Orchard Lake Road, Farmington, MI 48336 phone: (248) 615-1333 fax: (248) 615-1334

PROPERTY LOCATION MAP
CITY OF TRENTON

WEST JEFFERSON AND WEST ROAD TRENTON, MICHIGAN PROJECT NUMBER:4104F DRAWN BY: RT

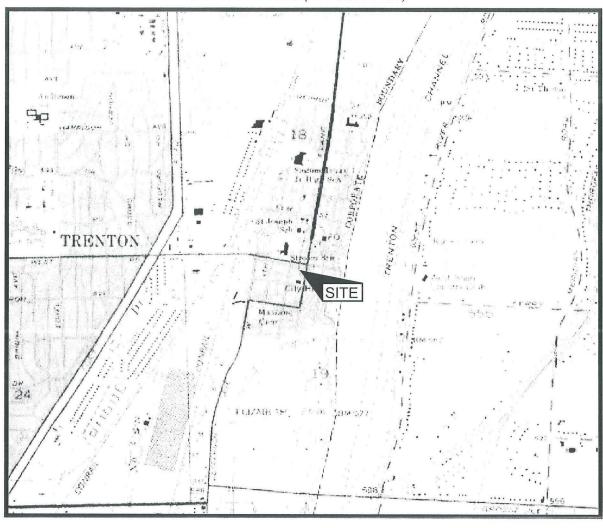
DATE: 5/30/03

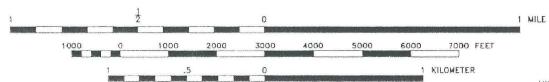
FIGURE 1

WYANDOTTE QUADRANGLE

MICHIGAN - WAYNE COUNTY 7.5 MINUTE SERIES (TOPOGRAPHIC)







CONTOUR INTERVAL 10 FEET DATUM IS MEAN SEA LEVEL

IMAGE TAKEN FROM 1967 U.S.G.S. TOPOGRAPHIC MAP PHOTOREVISED 1981



AKTPEERLESS environmental services

22725 Orchard Lake Road, Farmington, MI 48336 phone: (248) 615-1333 fax: (248) 615-1334

TOPOGRAPHIC PROPERTY LOCATION MAP

CITY OF TRENTON
WEST JEFFERSON AND WEST ROAD
TRENTON, MICHIGAN
PROJECT NUMBER:4104F

DRAWN BY: RT

DATE: 8/28/03

FIGURE 3







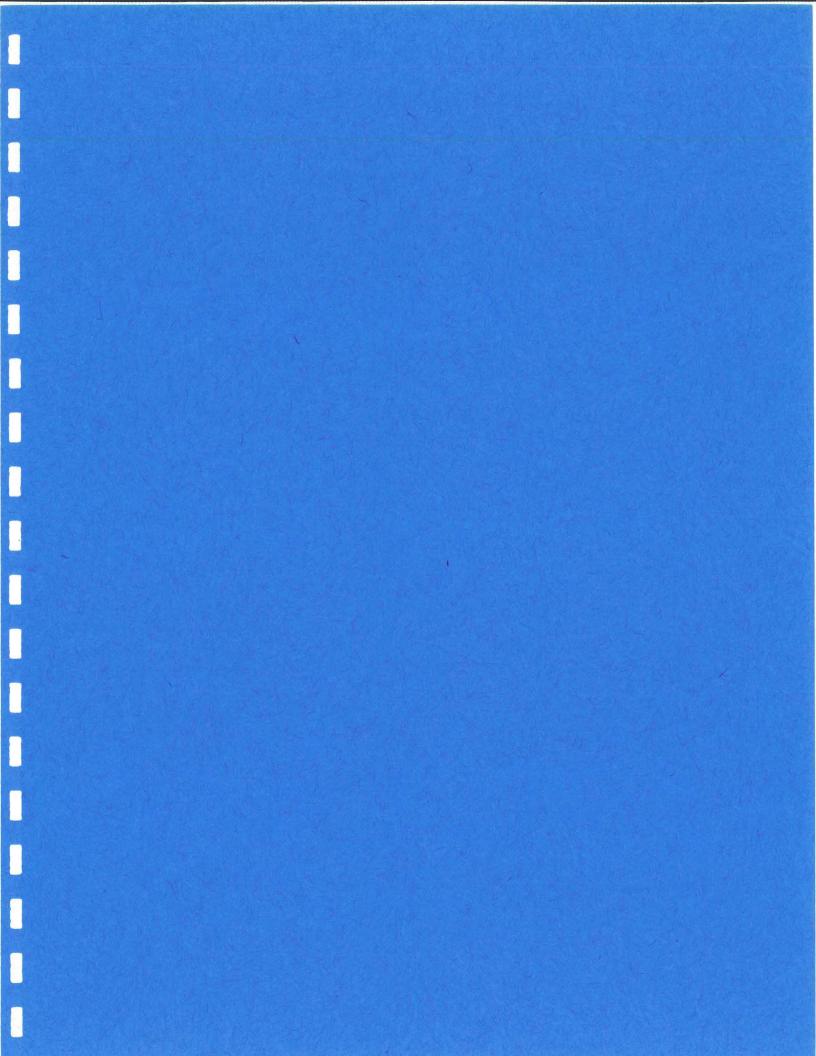
22725 Orchard Lake Road, Farmington, MI 48336 phone: (248) 615-1333 fax: (248) 615-1334

PARCEL MAP
CITY OF TRENTON
WEST JEFFERSON AND WEST ROAD
TRENTON, MICHIGAN
PROJECT NUMBER:4104F

DRAWN BY: RT

DATE: 8/28/03

FIGURE 4

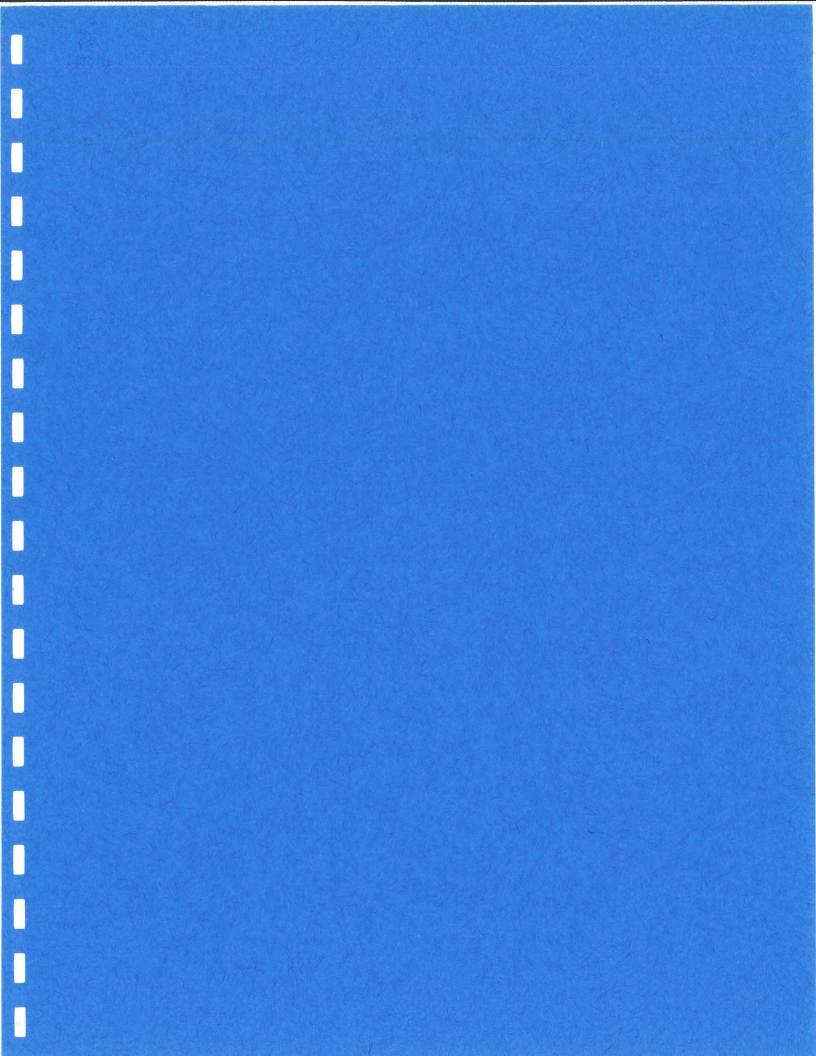


APPENDIX A

Legal Description

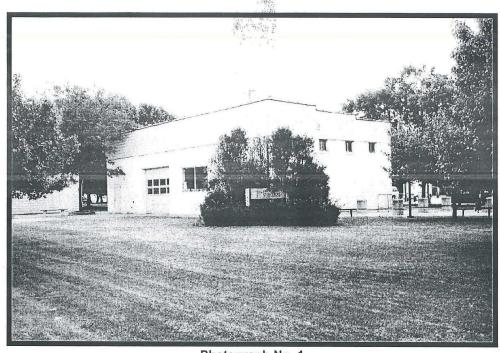
ATTACHMENT

<u>Legal Description</u>: Lots 507 through 512 inclusive, Assessor's Trenton Plat No. 4 of Slocum's First South Addition to the Village of Trenton, of Islandview Sub and part of Frac. Sec. 19, T. 4 S., R 11 E., village (now City) of Trenton, Wayne County, Michigan as recorded in Liber 66 of Plats, Page 50, Wayne County Records.

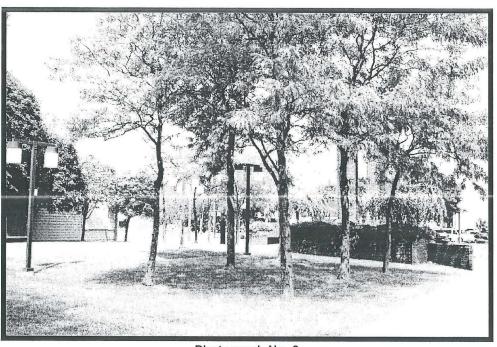


APPENDIX B

Property Photographs



Photograph No. 1 Subject Property Western Portion of Property, Facing Southwest



Photograph No. 2 Subject Property Eastern Portion of Property, Facing Northwest

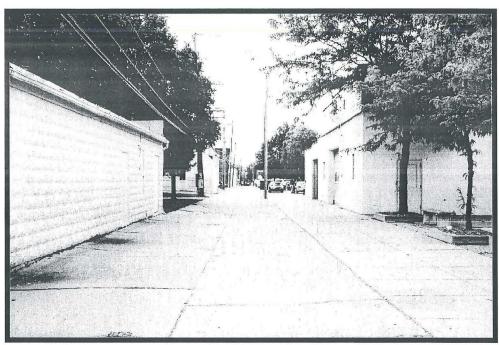


PROPERTY PHOTOGRAPHS DABC

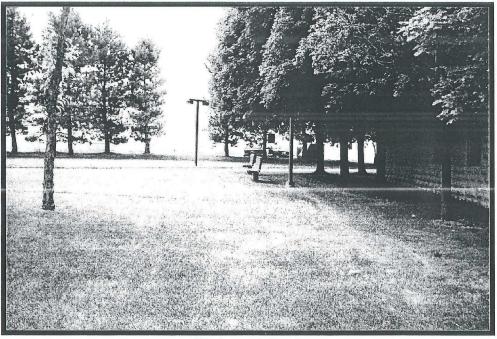
WEST JEFFERSON AND WEST ROAD

TRENTON, MICHIGAN PROJECT NUMBER: 4104F-1-17 TAKEN BY: TM

DATE: SEPTEMBER 11, 20033



Photograph No. 3 Subject Property Public Alley, Facing South



Photograph No. 4
Subject Property
Eastern Portion of Property, Facing South



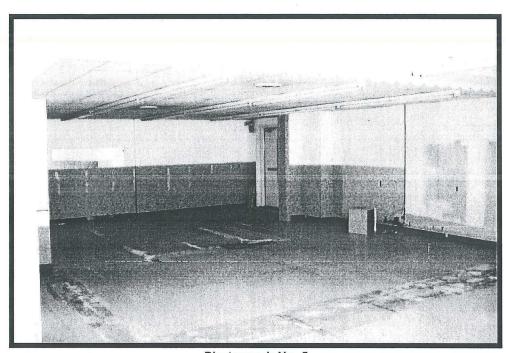
PROPERTY PHOTOGRAPHS DABC

WEST JEFFERSON AND WEST ROAD

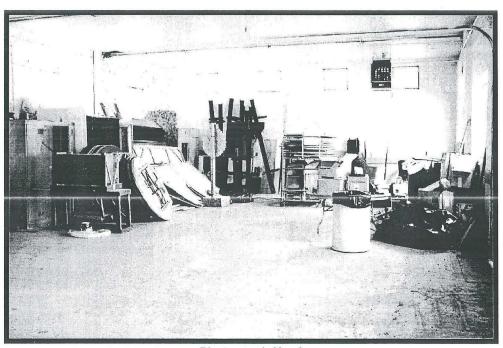
TRENTON, MICHIGAN PROJECT NUMBER: 4104F-1-17

TAKEN BY: TM

DATE: SEPTEMBER 11, 2003



Photograph No. 5 Subject Property Interior of 223 West Road



Photograph No. 6 Subject Property **Pavilion Interior**



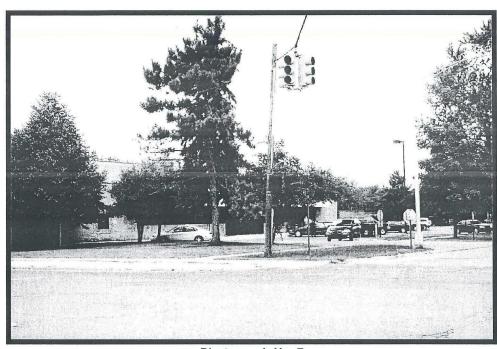
PROPERTY PHOTOGRAPHS DABC

WEST JEFFERSON AND WEST ROAD TRENTON, MICHIGAN PROJECT NUMBER: 4104F-1-17

TAKEN BY: TM

DATE:

SEPTEMBER 11, 2003



Photograph No. 7 Adjoining Property: Northwest U. S. Post Office



Photograph No. 8 Adjoining Property: North Cosmetic and Family Dentistry



PROPERTY PHOTOGRAPHS DABC

WEST JEFFERSON AND WEST ROAD

TRENTON, MICHIGAN PROJECT NUMBER: 4104F-1-17 TAKEN BY: TM

DATE: SEPTEMBER 11, 2003:



Photograph No. 9 Adjoining Property: North Double Diner



Photograph No. 10 Adjoining Property: Northeast Cafe West



PROPERTY PHOTOGRAPHS DABC

WEST JEFFERSON AND WEST ROAD TRENTON, MICHIGAN

PROJECT NUMBER: 4104F-1-17

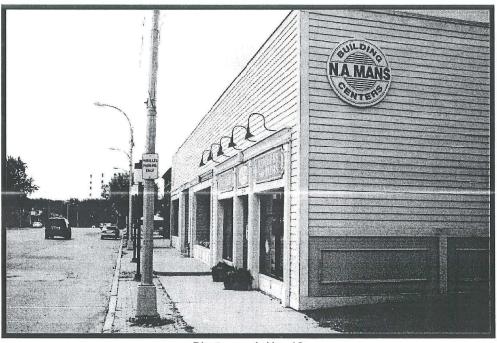
TAKEN BY: TM

DATE:

SEPTEMBER 11, 20033



Photograph No. 11 Adjoining Property: East Riverside Pizza



Photograph No. 12 Adjoining Property: South NA Mans Kitchen & Bath Center



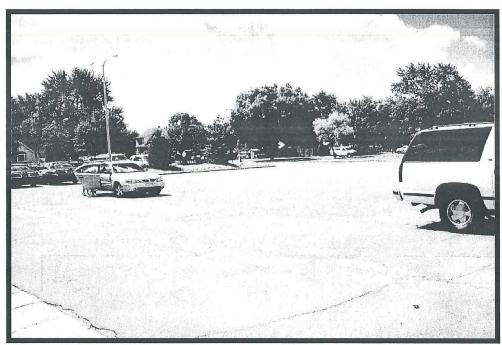
PROPERTY PHOTOGRAPHS DABC

WEST JEFFERSON AND WEST ROAD
TRENTON, MICHIGAN

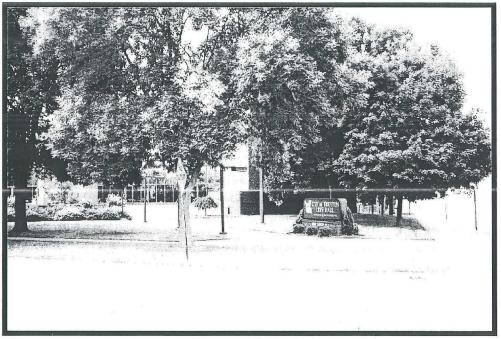
TRENTON, MICHIGAN PROJECT NUMBER: 4104F-1-17

TAKEN BY: TM

DATE: SEPTEMBER 11, 2003



Photograph No. 13 Adjoining Property: South Parking Lot



Photograph No. 14 Adjoining Property: West City of Trenton City Hall



PROPERTY PHOTOGRAPHS DABC

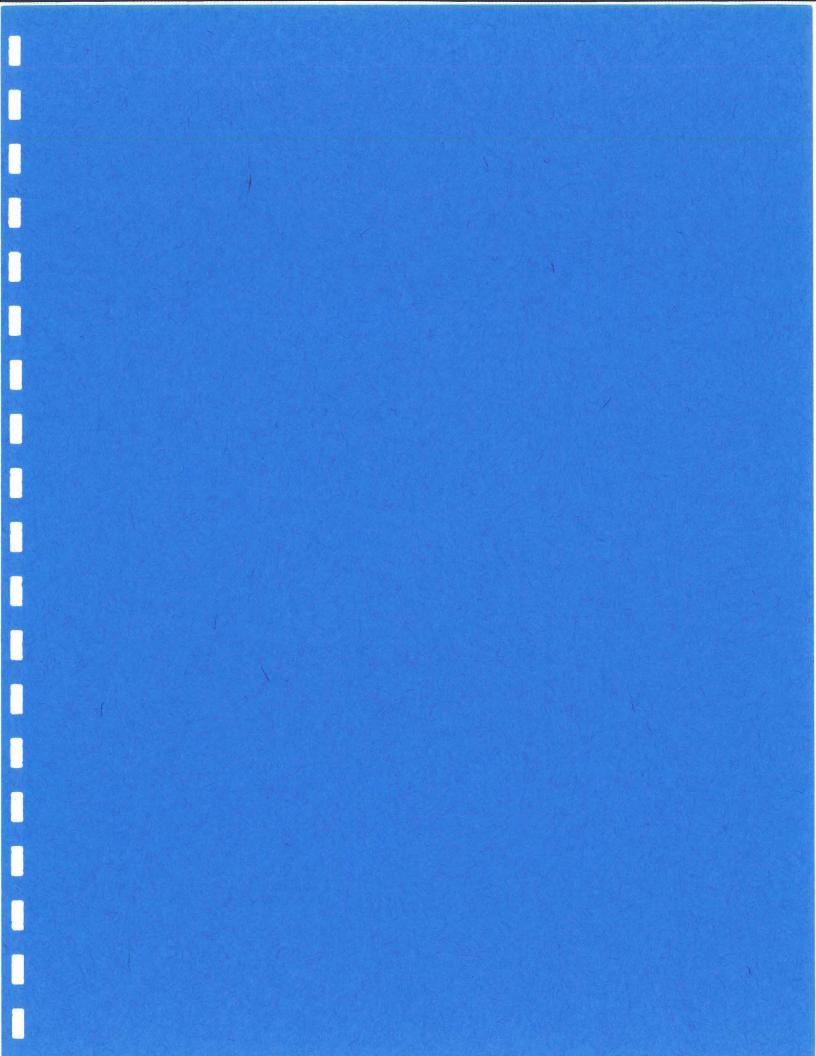
WEST JEFFERSON AND WEST ROAD

TRENTON, MICHIGAN PROJECT NUMBER: 4104F-1-17

TAKEN BY: TM

DATE: S

SEPTEMBER 11, 20033



APPENDIX C

Federal and State Database Information



The EDR Radius Map™ Report

West Jefferson /West Road West Jefferson /West Road Trenton, MI 48183

Inquiry Number: 01040480.1r

September 03, 2003

The Source For Environmental Risk Management Data

3530 Post Road Southport, Connecticut 06890

Nationwide Customer Service

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

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Detail Map	_ 3
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Map Findings	. 5
Orphan Summary	23
Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	

GeoCheck - Not Requested

Thank you for your business. Please contact EDR at 1-800-352-0050 with any questions or comments.

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EDR and the edr logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

WEST JEFFERSON /WEST ROAD TRENTON, MI 48183

COORDINATES

Latitude (North):

42.140800 - 42° 8' 26.9"

Longitude (West):

83.178700 - 83° 10' 43.3"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 319954.

319954.2 4667493.0

UTM Y (Meters): Elevation:

600 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:

2442083-B2 WYANDOTTE, MI

Source:

USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL National Priority List

Proposed NPL..... Proposed National Priority List Sites

CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information

System

CERCLIS No Further Remedial Action Planned

CORRACTS Corrective Action Report

RCRIS-TSD Resource Conservation and Recovery Information System RCRIS-LQG Resource Conservation and Recovery Information System

ERNS Emergency Response Notification System

STATE ASTM STANDARD

SHWS Contaminated Sites

INDIAN UST...... Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT...... Superfund (CERCLA) Consent Decrees

ROD Records Of Decision

Delisted NPL..... National Priority List Deletions

FINDS...... Facility Index System/Facility Identification Initiative Program Summary Report

HMIRS..... Hazardous Materials Information Reporting System

MLTS..... Material Licensing Tracking System

RAATS......RCRA Administrative Action Tracking System
TRIS......Toxic Chemical Release Inventory System

FTTS...... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, &

Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... Aboveground Tanks

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas Coal Gas Sites

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery

Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 07/11/2003 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Page
PROGRESSIVE TIRE	2836 JEFFERSON	0 - 1/8 SE	A2	6

STATE ASTM STANDARD

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 06/14/2003 has revealed that there are 10 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page	
PROGRESSIVE TIRE	2836 W JEFFERSON AVE	0 - 1/8 SE	A1	5	
Lower Elevation	Address	Dist / Dir	Map ID	Page	
CITY OF TRENTON POLICE DEPT TRENTON POST OFFICE FUTURE SITE GULL PT CONDOMINUM FORMER FIRST OF AMERICA BANK N A MANS & SONS INC MICHIGAN PUMPING SERVICE INC TRENTON DEPT OF PUBLIC SERVICE ELIZABETH PARK RIVERSIDE MINI	2872 W JEFFERSON AVE 2740 3RD ST 2775 RIVERSIDE DR 2605 W JEFFERSON AVE 3300 W JEFFERSON AVE 2619 SUPERIOR 1431 WEST RD 4250 ELIZABETH DR 2304 W JEFFERSON AVE	0 - 1/8 SSE 0 - 1/8 NNW 0 - 1/8 E 1/8 - 1/4NNE 1/8 - 1/4SW 1/4 - 1/2NW 1/4 - 1/2S 1/4 - 1/2NNE		7 8 8 12 12 13 16 19	

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the UST list, as provided by EDR, and dated 06/17/2003 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address Dist / Dir		Map ID	Page
PROGRESSIVE TIRE	2836 W JEFFERSON AVE	2836 W JEFFERSON AVE 0 - 1/8 SE A1		5
Lower Elevation	ation Address		Map ID	Page
CITY OF TRENTON POLICE DEPT TRENTON POST OFFICE	2872 W JEFFERSON AVE 2740 3RD ST	0 - 1/8 SSE 0 - 1/8 NNW		<i>7</i>

Lower Elevation	Address	Dist / Dir	Map ID	Page	
FUTURE SITE GULL PT CONDOMINUM	2775 RIVERSIDE DR	0 - 1/8 E	B5	8	
TRENTON RIVERSIDE MARINA INC	2751 RIVERSIDE DR	0 - 1/8 ENE	B7	10	
N A MANS & SONS INC	3300 W JEFFERSON AVE	1/8 - 1/4 SW	11	12	

BEA: Baseline Environmental Assessment.

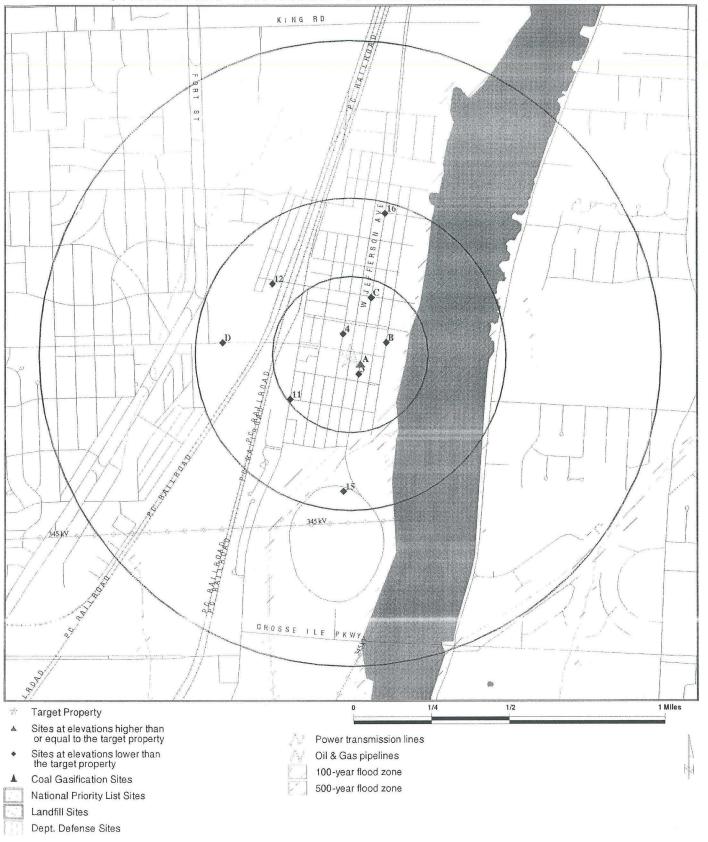
A review of the BEA list, as provided by EDR, and dated 03/19/2003 has revealed that there are 4 BEA sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
CITY OF TRENTON	2775 RIVERSIDE DRIVE	0 - 1/8 E		9
METRO SHORES CREDIT UNION	2605 WEST JEFFERSON	1/8 - 1/4 NNE		11
WIGGINTON, THOMAS & MARSHA	2605 W. JEFFERSON AVENU	1/8 - 1/4 NNE		12
(FORMER) WAYNE TOOL & SUPPLY	1310 WEST ROAD	1/4 - 1/2 W		16

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
BASF POINT HENNEPIN INDUSTRIAL LF FIRESTONE MARATHON WOODHAVEN FACILITY DETROIT EDISON CO SIBLEY QUARRY ELIZABETH PARK 17168 WEST JEFFERSON ST BETWEEN WESTFIELD AND MANNING STREETS/SOUTH OF WEST RD CHRYSLER CHEMICALS VAN HORN STREET NEAR JEFFERSON STREET WEST JEFF STATION BYPASS 4695 W JEFFERSON JEFFERSON STATION 1150 KING RD JEFFERSON STATION 1150 KING RD 5045 WEST JEFFERSON 1491 WEST JEFFERSON AVE 4695 WEST JEFFERSON OUTFALL #3 4695 WEST JEFFERSON OUTFALL #3 4695 WEST JEFFERSON KING RD. (EAST OF WEST JEFFERSON) TRENTON CHEMICAL FACILITY (FORMER) MICHAEL'S STORE (FORMER MOBIL WOODHAVEN) APPLEBEE'S RESTAURANT SITE	SHWS SHWS SHWS SHWS SWF/LF RCRIS-SQG, FINDS ERNS ERNS ERNS ERNS ERNS ERNS ERNS ERN
MICHAELS STORE - UNIT 5	BEA

OVERVIEW MAP - 01040480.1r - AKT Environmental Consultants



TARGET PROPERTY: ADDRESS:

CITY/STATE/ZIP: LAT/LONG:

West Jefferson / West Road West Jefferson / West Road Trenton MI 48183

42.1408 / 83.1787

CUSTOMER: CONTACT:

AKT Environmental Consultants Rose Treppa

INQUIRY #:

01040480.1r September 03, 2003 1:29 pm

Copyright © 2003 EDR, Inc. © 2003 GDT, Inc. Rel. 07/2002. All Rights Reserved.

DETAIL MAP - 01040480.1r - AKT Environmental Consultants ALLEY ELM ST FLM ST 3RD ELM ST ELM ST ELM ST ELM ST ELM ST ELM ST C ELM ST 3RD ST ELM ST ALLEY ELM ST ALLEY 5TH ST ALLEY ALLEY SAINT JOSEPH 87 ST JOSEPH AVE 38 ST RIVERSIDE DR. WESTR WEST RD WEST-RO WEST RD ALLEY 4TH.ST WEST RD WEST RD WESTRO WEST RD ALLEY MAPLE ST ALLEY 5TH ST W JEFFERSON AVE ALLEY WALNUT ST RIVERSIDE DR ALLEY ALLEY W JEFFERSON AVE ALLEY 1/16 1/4 Miles 1/8 **Target Property** Sites at elevations higher than or equal to the target property Oil & Gas pipelines

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP:

LAT/LONG:

Sites at elevations lower than

the target property

Landfill Sites
Dept. Defense Sites

Coal Gasification Sites Sensitive Receptors National Priority List Sites

> OPERTY: West Jefferson /West Road West Jefferson /West Road I/ZIP: Trenton MI 48183 42.1408 / 83.1787

CUSTOMER: CONTACT:

100-year flood zone

500-year flood zone

AKT Environmental Consultants Rose Treppa

INQUIRY #: DATE:

01040480.1r September 03, 2003 1:29 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDAR	<u>D</u>							
NPL Proposed NPL CERCLIS CERC-NFRAP CORRACTS RCRIS-TSD RCRIS Lg. Quan. Gen. RCRIS Sm. Quan. Gen. ERNS		1.000 1.000 0.500 0.250 1.000 0.500 0.250 0.250 TP	0 0 0 0 0 0 0 1 NR	0 0 0 0 0 0 0 0 0	0 0 0 NR 0 0 NR NR NR	0 NR NR 0 NR NR NR	NR NR NR NR NR NR NR NR	0 0 0 0 0 0 0 0
STATE ASTM STANDARD								
State Haz. Waste State Landfill LUST UST BEA HIST LF INDIAN UST		1.000 0.500 0.500 0.250 0.500 TP 0.250	0 0 4 5 1 NR 0	0 0 2 1 2 NR 0	0 0 4 NR 1 NR	0 NR NR NR NR NR	NR NR NR NR NR NR NR	0 0 10 6 4 0
FEDERAL ASTM SUPPLEM	ENTAL							
CONSENT ROD Delisted NPL FINDS HMIRS MLTS MINES NPL Liens PADS DOD RAATS TRIS TSCA SSTS FTTS		1.000 1.000 1.000 TP TP TP 0.250 TP TP 1.000 TP TP TP	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 NR	0 0 0 NR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NR NR NR NR NR NR NR NR NR NR NR NR NR N	0 0 0 0 0 0 0 0 0
STATE OR LOCAL ASTM SUPPLEMENTAL								
AST		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

LUST

UST

EDR ID Number EPA ID Number

U000268459

N/A

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 SE PROGRESSIVE TIRE 2836 W JEFFERSON AVE

< 1/8

TRENTON, MI 48183

228 ft.

Site 1 of 2 in cluster A

Relative: Equal

Actual:

LUST:

Facility ID: 00034589 Release Number: C-1984-92 Release Date: Nov 6 1992 Facility Status: Closed

600 ft.

SE Michigan District Office

District: Closed Date:

Sep 23 1993

Owner Contact: Not reported

Owner Name: Huntington Banks Of Michigan Owner Address: 1 NORTH GRATIOT

MT CLEMENS, MI 48046

Country:

USA (810) 469-6900

Owner Phone: Contact: Facility Phone:

MIKE AGINIAN (734) 466-3292

Facility ID: 00034589

Tank ID:

Owner: Huntington Banks Of Michigan

1 NORTH GRATIOT Owner Address:

MT CLEMENS, MI 48046 (810) 469-6900

Owner Phone:

Product: Capacity: **FUEL OIL** 1000

Tank Status:

Removed from Ground Constr Material: Asphalt Coated or Bare Steel, Unknown

Piping Material: Copper, Unknown

Piping Type: Contact:

Gravity Fed? MIKE AGINIAN

Contact Phone: (734) 466-3292

Impressed Device No

Install Date: Not reported

Release Detection:

Tank: Pipe:

Not reported

Not reported

Facility ID: Tank ID:

00034589 2

Owner:

Huntington Banks Of Michigan

Owner Address:

1 NORTH GRATIOT MT CLEMENS, MI 48046

Owner Phone: Product:

(810) 469-6900

FUEL OIL

Capacity:

1000

Tank Status: Removed from Ground

Constr Material:

Asphalt Coated or Bare Steel, Unknown

Piping Material: Piping Type:

Copper, Unknown Gravity Fed?

Contact:

MIKE AGINIAN

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

U000268459

PROGRESSIVE TIRE (Continued)

Contact Phone: (734) 466-3292

Impressed DeviceNo

Install Date: Not reported

Release Detection:

Tank:

Not reported

Pipe:

Not reported

Facility ID:

00034589

Tank ID:

Owner:

Huntington Banks Of Michigan Owner Address: 1 NORTH GRATIOT

MT CLEMENS, MI 48046 (810) 469-6900

Owner Phone: Product:

Used Oil

Capacity:

250

Tank Status:

Removed from Ground

Constr Material:

Asphalt Coated or Bare Steel, Unknown

Piping Material:

Bare Steel, Unknown

Piping Type:

Gravity Fed?

Contact:

MIKE AGINIAN

Contact Phone:

(734) 466-3292

Impressed DeviceNo

Install Date:

Not reported

Release Detection:

Tank: Pipe:

Not reported Not reported

Facility ID: Tank ID:

00034589

Huntington Banks Of Michigan Owner:

Owner Address:

1 NORTH GRATIOT MT CLEMENS, MI 48046

Owner Phone: (810) 469-6900

Product:

UNK 250

Capacity:

Removed from Ground

Tank Status: Constr Material:

Asphalt Coated or Bare Steel, Unknown

Piping Material:

Bare Steel, Unknown

Piping Type:

Gravity Fed?

Contact:

MIKE AGINIAN

Contact Phone:

(734) 466-3292 Impressed DeviceNo

Install Date:

Not reported

Release Detection:

Tank: Pipe:

Not reported Not reported

A2

SE < 1/8 PROGRESSIVE TIRE 2836 JEFFERSON TRENTON, MI 48183

228 ft.

Relative: Equal

Actual: 600 ft.

Site 2 of 2 in cluster A

1000866208

MID985663566

RCRIS-SQG

FINDS

MAP FINDINGS

Database(s)

LUST

UST

EDR ID Number **EPA ID Number**

PROGRESSIVE TIRE (Continued)

1000866208

U003321040

N/A

RCRIS:

Owner:

HUNTINGTON BANK

(313) 466-3292

EPA ID:

MID985663566

Contact:

MIKE AGINIAN (313) 466-3292

Classification:

Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

SSE < 1/8 CITY OF TRENTON POLICE DEPT

2872 W JEFFERSON AVE

TRENTON, MI 48183

354 ft.

Relative: Lower

LUST:

Facility ID:

00007247 Release Number: C-1129-98

Actual: Release Date: Nov 12 1998

599 ft. Facility Status: Closed

District:

SE Michigan District Office

Closed Date:

May 3 1999 Owner Contact: Not reported

Owner Name:

City Of Trenton Owner Address: 1801 Van Horn Rd

Trenton, MI 48183

Country:

USA

Owner Phone: Contact:

(734) 676-0646 L A DUSINCKI

Facility Phone:

(734) 675-8200

Facility ID:

00007247

Tank ID:

City Of Trenton

Owner: Owner Address:

1801 Van Horn Rd

Trenton, MI 48183 (734) 676-0646

Owner Phone: Product:

Gasoline

Capacity:

10000

Tank Status:

Removed from Ground Cathodically Protected Steel

Constr Material: Piping Material:

Galvanized Steel

Piping Type:

Contact:

Not reported

Contact Phone:

L A DUSINCKI (734) 675-8200

Impressed Device:No

Install Date: Mar 11 1980

Release Detection:

Tank:

Pipe:

Not reported Not reported

Map ID MAP FINDINGS Direction Distance Distance (ft.) EDR ID Number Database(s) Elevation Site **EPA ID Number** CITY OF TRENTON POLICE DEPT (Continued) U003321040 TRENTON POST OFFICE LUST U000715007 NNW 2740 3RD ST UST N/A < 1/8 TRENTON, MI 48183 375 ft. LUST: Relative: Facility ID: 00035309 Lower Release Number: C-1171-97 Actual: Release Date: Nov 25 1997 Facility Status: 597 ft. Closed District: SE Michigan District Office Closed Date: Mar 30 1998 Owner Contact: Not reported Owner Name: United States Postal Serv Owner Address: 222 S Riverside Plz Ste 1200 Chicago, IL 60606 USA Country: Owner Phone: (312) 669-5960 Contact: KARL KARFNAY Facility Phone: (313) 226-8656 UST: Facility ID: 00035309 Tank ID: United States Postal Serv Owner: Owner Address: 222 S Riverside Plz Ste 1200 Chicago, IL 60606 Owner Phone: (312) 669-5960 Product: Gasoline Capacity: 12000 Tank Status: Removed from Ground Constr Material: Cathodically Protected Steel, Unknown Piping Material: Fiberglass reinforced plastic, Unknown Piping Type: Suction: No Valve At Tank Contact: KARL KARFNAY Contact Phone: (313) 226-8656 Impressed Device:No Install Date: Dec 1 1987 Release Detection: Tank:

East 2775 RIVERSIDE DR TRENTON, MI 48183 < 1/8 592 ft. Site 1 of 3 in cluster B Relative: LUST:

Lower Actual:

B5

Facility ID:

Pipe:

00037072 Release Number: C-1949-92 Nov 23 1992

Not reported

Not reported

595 ft. Release Date: Facility Status:

Closed District: SE Michigan District Office

Closed Date: Apr 13 1998 Owner Contact: Not reported

FUTURE SITE GULL PT CONDOMINUMS

Owner Name: Gull Point Development Co Owner Address: 3300 W Jefferson Ave

U001148442

N/A

LUST

UST

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

U001148442

FUTURE SITE GULL PT CONDOMINUMS (Continued)

Trenton, MI 48183

Country: USA

Owner Phone: Contact:

(734) 676-3000 MICHAEL MANS

Facility Phone:

(734) 676-3000

UST:

Facility ID:

00037072

Tank ID:

Owner: Owner Address:

Gull Point Development Co 3300 W Jefferson Ave

Trenton, MI 48183

(734) 676-3000

Owner Phone: Product:

UNKNOWN

Capacity:

1000

Tank Status:

Removed from Ground

Constr Material:

Asphalt Coated or Bare Steel

Piping Material:

Unknown

Piping Type: Contact:

Not reported MICHAEL MANS

Contact Phone:

(734) 676-3000

Impressed Device No

Install Date:

Not reported

Release Detection:

Tank: Pipe:

Not reported Not reported

Facility ID:

Tank ID:

00037072

Owner:

Gull Point Development Co

Owner Address:

3300 W Jefferson Ave Trenton, MI 48183

Owner Phone:

(734) 676-3000

Product:

UNKNOWN

Capacity:

1000

Tank Status: Constr Material:

Removed from Ground Asphalt Coated or Bare Steel

Piping Material:

Unknown

Piping Type:

Not reported

Contact:

MICHAEL MANS

(734) 676-3000

Contact Phone:

Impressed DeviceNo Install Date:

Not reported Release Detection:

Tank:

Not reported

Pipe:

Not reported

B6

CITY OF TRENTON

East < 1/8 2775 RIVERSIDE DRIVE TRENTON, MI 48183

592 ft.

Site 2 of 3 in cluster B

Relative:

Actual: 595 ft.

TC01040480.1r Page 9

S104912029

N/A

BEA

Lower

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

CITY OF TRENTON (Continued)

S104912029

Petition Disclosure:

BEA Number: 765

District:

Date Received:

11/19/98

Southeast MI

Submitter Name:

CITY OF TRENTON

Petition Determination: Affirmed

Category: No Hazardous Substance(s)

Determination 20107A: Affirmed temppm

Reviewer:

Division Assigned:

Storage Tank Division

UST U003322187 N/A

B7 ENE < 1/8 TRENTON RIVERSIDE MARINA INC

2751 RIVERSIDE DR TRENTON, MI 48183

Site 3 of 3 in cluster B

639 ft.

Relative: Lower

UST:

Facility ID:

00011401

Actual: 596 ft.

Tank ID:

Owner:

Trenton Riverside Marina Inc

Owner Address:

2751 Riverside Dr Trenton, MI 48183

Owner Phone:

(734) 675-1310

Product:

Gasoline

Capacity:

10000

Tank Status:

Currently In Use

Constr Material:

Cathodically Protected Steel

Piping Material: Piping Type:

Galvanized Steel Not reported

ROBERT E. ARTHUR

Contact:

Contact Phone: (734) 671-9742

Impressed Device:No

Install Date:

May 6 1978

Release Detection:

Tank: Pipe:

Not reported Not reported

Facility ID:

00011401

Tank ID: Owner:

Trenton Riverside Marina Inc

Owner Address:

2751 Riverside Dr Trenton, MI 48183

Owner Phone:

(734) 675-1310

Product:

Capacity:

Gasoline

Tank Status:

10000

Constr Material:

Currently In Use Cathodically Protected Steel

Piping Material:

Galvanized Steel

Piping Type:

Not reported

Contact:

ROBERT E. ARTHUR

(734) 671-9742 Contact Phone:

Impressed DeviceNo Install Date: May 6 1978

Release Detection:

Tank:

Pipe:

Not reported Not reported

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

TRENTON RIVERSIDE MARINA INC (Continued)

U003322187

Facility ID:

00011401

Tank ID:

Owner: Trenton Riverside Marina Inc 2751 Riverside Dr

Owner Address:

Trenton, MI 48183

Owner Phone:

(734) 675-1310

Product:

WATER

Capacity:

3000

Tank Status:

Removed from Ground

Constr Material: Piping Material:

Asphalt Coated or Bare Steel Unknown

Piping Type:

Not reported

Contact:

ROBERT E. ARTHUR

Contact Phone: (734) 671-9742

Impressed Device:No

Install Date:

May 6 1961

Release Detection:

Tank:

Not reported

Pipe:

Not reported

Facility ID:

00011401

Tank ID:

4

Owner: Owner Address:

Trenton Riverside Marina Inc 2751 Riverside Dr

Trenton, MI 48183

Owner Phone: Product:

(734) 675-1310

WATER

Capacity:

2000

Tank Status:

Removed from Ground Asphalt Coated or Bare Steel

Constr Material:

Piping Material:

Unknown

Piping Type: Contact:

Not reported ROBERT E. ARTHUR

Contact Phone: (734) 671-9742

Impressed Device:No

Install Date:

May 6 1961

Release Detection:

Tank:

Not reported

Pipe:

Not reported

C8 NNE 1/8-1/4 METRO SHORES CREDIT UNION

2605 WEST JEFFERSON

TRENTON, MI 48183

1027 ft.

Site 1 of 3 in cluster C

Relative: Lower

BEA:

Petition Disclosure:

0

Actual: 598 ft.

BEA Number:

1913 Southeast MI

District: Date Received:

01/07/03

Submitter Name:

METRO SHORES CREDIT UNION

Petition Determination: No Request

Category:

No Hazardous Substance(s)

Reviewer:

Determination 20107A: No Request

Division Assigned:

mitchelf Storage Tank Division BEA S105768719

N/A

MAP FINDINGS Map ID Direction Distance EDR ID Number Distance (ft.) Elevation Site Database(s) **EPA ID Number** METRO SHORES CREDIT UNION (Continued) S105768719 LUST S104235453 C9 FORMER FIRST OF AMERICA BANK NNE 2605 W JEFFERSON AVE N/A 1/8-1/4 TRENTON, MI 48183 1027 ft. Site 2 of 3 in cluster C Relative: LUST: Lower Facility ID: 50002489 Release Number: C-0784-99 Actual: 598 ft. Release Date: Jan 29 1999 Facility Status: Open District: SE Michigan District Office Not reported Closed Date: Owner Contact: Not reported Owner Name: Nrt Owner Owner Address: Unkown Unknown, MI 99999 Country: USA Owner Phone: Not reported Contact: Not reported Facility Phone: ()-BEA S104912326 C10 WIGGINTON, THOMAS & MARSHA NNE 2605 W. JEFFERSON AVENUE N/A 1/8-1/4 TRENTON, MI 48183 1027 ft. Site 3 of 3 in cluster C Relative: Lower Petition Disclosure: BEA Number: Actual: District: 598 ft. Southeast MI Date Received: 08/02/99 THOMAS & MARSHA WIGGINTON Submitter Name: Petition Determination: Affirmed Category: No Hazardous Substance(s) Determination 20107A: Denied Reviewer: temppm Division Assigned: Storage Tank Division N A MANS & SONS INC LUST U003329911 11 3300 W JEFFERSON AVE UST N/A SW TRENTON, MI 48183 1/8-1/4 1271 ft. LUST: Relative: Facility ID: 00008648 Lower Release Number: C-0396-97 Release Date: Jun 9 1997 Actual: Closed Facility Status: 592 ft. District: SE Michigan District Office Closed Date: Nov 11 1997 Owner Contact: Not reported Owner Name: N A Mans & Sons Inc Owner Address: 3300 W Jefferson Ave

Trenton, MI 48183

USA

Country:

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003329911

N A MANS & SONS INC (Continued)

Owner Phone:

(734) 676-3000

Contact: Facility Phone:

MICHAEL MANS (313) 676-3000

UST:

Facility ID:

00008648

Tank ID:

Owner: N A Mans & Sons Inc 3300 W Jefferson Ave

Owner Address:

Trenton, MI 48183

Owner Phone:

(734) 676-3000

Product:

Gasoline

Capacity:

2000

Tank Status:

Removed from Ground Constr Material:

Piping Material:

Asphalt Coated or Bare Steel

Piping Type:

Galvanized Steel

Not reported

Contact:

MICHAEL MANS

Contact Phone: Impressed Device:No

(313) 676-3000

Install Date:

Apr 8 1988

Release Detection:

Tank:

Not reported

Pipe:

Not reported

Facility ID:

00008648

Tank ID:

N A Mans & Sons Inc Owner: 3300 W Jefferson Ave

Owner Address:

Trenton, MI 48183 (734) 676-3000

Owner Phone: Product:

Diesel

Capacity:

2000

Tank Status: Constr Material:

Removed from Ground Asphalt Coated or Bare Steel

Piping Material:

Galvanized Steel Not reported

Piping Type: Contact:

MICHAEL MANS

Contact Phone:

(313) 676-3000

Impressed DeviceNo

Install Date: Apr 8 1988

Release Detection:

Tank:

Not reported

Pipe:

Not reported

12 NW 1/4-1/2 1782 ft. MICHIGAN PUMPING SERVICE INC

2619 SUPERIOR

TRENTON, MI 48183

FINDS LUST UST

RCRIS-SQG 1000241452 MID010871234

Relative: Lower

Actual: 590 ft.

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

MICHIGAN PUMPING SERVICE INC (Continued)

1000241452

RCRIS:

Owner:

BILBON INC (312) 555-1212

EPA ID:

MID010871234

Contact:

Not reported

Classification:

Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:

Not reported

Area of Violation:

TRANSPORTER-OTHER REQUIREMENTS

Date Violation Determined:

06/08/1994

Actual Date Achieved Compliance:

07/13/1994

Enforcement Action:

WRITTEN INFORMAL

Enforcement Action Date:

08/08/1994

Penalty Type:

Not reported

Regulation Violated:

Area of Violation:

Not reported

Date Violation Determined:

TRANSPORTER-OTHER REQUIREMENTS 05/21/1993

Actual Date Achieved Compliance:

09/02/1993

Enforcement Action:

WRITTEN INFORMAL

Enforcement Action Date: Penalty Type:

06/01/1993 Not reported

Regulation Violated:

Not reported

Area of Violation:

TRANSPORTER-OTHER REQUIREMENTS

Date Violation Determined: Actual Date Achieved Compliance: 06/02/1992 07/13/1992

Enforcement Action:

WRITTEN INFORMAL

Enforcement Action Date:

06/08/1992

Penalty Type:

Not reported

There are 3 violation record(s) reported at this site:

Evaluation

Area of Violation

Date of Compliance

Compliance Evaluation Inspection Compliance Evaluation Inspection Compliance Evaluation Inspection TRANSPORTER-OTHER REQUIREMENTS TRANSPORTER-OTHER REQUIREMENTS TRANSPORTER-OTHER REQUIREMENTS

19940713 19930902 19920713

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

National Compliance Database (NCDB)

Resource Conservation and Recovery Act Information system (RCRAINFO)

LUST:

Facility ID:

00038373

Release Number: C-0593-95 May 26 1995 Release Date:

Facility Status:

Closed

District:

SE Michigan District Office

Mar 3 2000 Closed Date:

Owner Contact: Not reported

Owner Name:

Michigan Pumping Serv Inc

Owner Address: PO Box 111

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000241452

MICHIGAN PUMPING SERVICE INC (Continued)

Trenton, MI 48183

USA Country:

Owner Phone: (734) 675-0225 Contact: HANK LOOS Facility Phone: (734) 675-0225

UST:

Facility ID: 00038373

Tank ID: Owner:

Michigan Pumping Serv Inc

PO Box 111 Owner Address:

Trenton, MI 48183

Owner Phone:

(734) 675-0225 Gasoline

Product: Capacity:

1000

Tank Status:

Removed from Ground

Constr Material:

Asphalt Coated or Bare Steel

Piping Material:

Bare Steel

Piping Type:

Suction: Valve at Tank

Contact: Contact Phone:

HANK LOOS (734) 675-0225

Impressed Device:No

Install Date:

Jan 1 1970

Release Detection:

Tank: Pipe: Not reported Not reported

Facility ID:

Tank ID:

00038373

Owner:

Michigan Pumping Serv Inc

Owner Address:

PO Box 111 Trenton, MI 48183

Owner Phone:

(734) 675-0225

Product:

Used Oil

Capacity:

500

Tank Status:

Removed from Ground Asphalt Coated or Bare Steel

Constr Material: Piping Material:

Bare Steel Piping Type:

Contact:

Suction: Valve at Tank

HANK LOOS

Contact Phone:

(734) 675-0225

Impressed DeviceNo Install Date:

Jan 1 1970 Release Detection:

Tank:

Not reported

Pipe:

Not reported

Facility ID:

00038373

Tank ID:

Owner: Owner Address:

Michigan Pumping Serv Inc PO Box 111

Owner Phone:

Trenton, MI 48183 (734) 675-0225

Product:

Used Oil

Capacity:

500

Tank Status:

Removed from Ground

Constr Material:

Asphalt Coated or Bare Steel

Piping Material:

Galvanized Steel

Map ID MAP FINDINGS Direction Distance Distance (ft.) Site Elevation MICHIGAN PUMPING SERVICE INC (Continued) Piping Type: Suction: Valve at Tank HANK LOOS Contact: Contact Phone: (734) 675-0225 Impressed DeviceNo Install Date: Not reported Release Detection: Tank: Not reported Pipe: Not reported D13 (FORMER) WAYNE TOOL & SUPPLY West 1310 WEST ROAD 1/4-1/2 TRENTON, MI 48183 2179 ft. Site 1 of 2 in cluster D Relative: BEA: Lower Petition Disclosure: BEA Number: 1537 Actual: District: Southeast MI 596 ft. Date Received: 11/13/01 MR. MARK SCHMITT Submitter Name: Petition Determination: No Request Category: No Hazardous Substance(s) Determination 20107A: No Request Reviewer: vensb Division Assigned: **Environmental Response Division** D14 TRENTON DEPT OF PUBLIC SERVICE **1431 WEST RD** West 1/4-1/2 TRENTON, MI 48183 2275 ft. Site 2 of 2 in cluster D Relative: LUST: Lower Facility ID: 00007316 Release Number: C-1094-98 Actual: 593 ft.

LUST U000267080 UST N/A

EDR ID Number

EPA ID Number

1000241452

S105254683

N/A

Database(s)

BEA

Release Date: Nov 4 1998 Facility Status: Closed

SE Michigan District Office District:

Closed Date: Feb 5 1999 Owner Contact: Not reported Owner Name: City Of Trenton Owner Address: 1801 Van Horn Rd Trenton, MI 48183

Country: USA

Owner Phone: (734) 676-0646 LAWRENCE DUSINCKI Contact:

Facility Phone: (734) 675-8200

00007316 Facility ID: Release Number: C-1199-98 Release Date: Dec 1 1998 Facility Status: Closed

SE Michigan District Office District:

Closed Date: Mar 2 1999 Owner Contact: Not reported Owner Name: City Of Trenton Owner Address: 1801 Van Horn Rd

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U000267080

TRENTON DEPT OF PUBLIC SERVICE (Continued)

Trenton, MI 48183

Country: USA

Owner Phone: (734) 676-0646

LAWRENCE DUSINCKI Contact:

Facility Phone: (734) 675-8200

Facility ID: 00007316

Release Number: C-0025-92 Release Date: Jan 6 1992

Facility Status: Closed

SE Michigan District Office District:

Closed Date: Mar 17 2000 Owner Contact: Not reported Owner Name : City Of Trenton Owner Address: 1801 Van Horn Rd

Trenton, MI 48183

Country: USA

(734) 676-0646 Owner Phone:

Contact: LAWRENCE DUSINCKI

Facility Phone: (734) 675-8200

UST:

00007316 Facility ID:

Tank ID:

City Of Trenton Owner: Owner Address: 1801 Van Horn Rd

Trenton, MI 48183

Owner Phone: (734) 676-0646

Product: Gasoline

10000 Capacity:

Tank Status: Removed from Ground Constr Material: Fiberglass Reinforced plastic Piping Material: Fiberglass reinforced plastic

Piping Type: Not reported

Contact: LAWRENCE DUSINCKI

Contact Phone: (734) 675-8200

Impressed Device No

Install Date: Mar 12 1983

Release Detection:

Tank: Not reported

Pipe: Not reported

Facility ID: 00007316

Tank ID:

City Of Trenton Owner:

Owner Address: 1801 Van Horn Rd Trenton, MI 48183

(734) 676-0646

Owner Phone:

Product: Gasoline Capacity: 10000

Tank Status: Removed from Ground Cathodically Protected Steel Constr Material:

Piping Material: Galvanized Steel

Piping Type: Not reported

Contact: LAWRENCE DUSINCKI

Contact Phone: (734) 675-8200

Impressed Device No

Install Date: Mar 11 1980

Site

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

TRENTON DEPT OF PUBLIC SERVICE (Continued)

U000267080

Release Detection:

Tank:

Not reported

Pipe:

Not reported

Facility ID:

00007316

Tank ID:

Owner: Owner Address:

City Of Trenton 1801 Van Horn Rd

Trenton, MI 48183

Owner Phone:

(734) 676-0646

Product:

Diesel

Capacity:

7500

Tank Status:

Closed in Ground

Constr Material: Asphalt Coated or Bare Steel, Lined Interier

Piping Material:

Piping Type: Contact:

Fiberglass reinforced plastic Not reported

LAWRENCE DUSINCKI

Contact Phone:

(734) 675-8200

Impressed DeviceNo

Install Date: Release Detection:

Tank:

Mar 11 1954

Pipe:

Not reported Not reported

Facility ID:

00007316

Tank ID:

Owner: Owner Address:

City Of Trenton 1801 Van Horn Rd

Trenton, MI 48183

Owner Phone:

(734) 676-0646

Product: Capacity: Used Oil 1000

Tank Status:

Removed from Ground Asphalt Coated or Bare Steel

Constr Material: Piping Material:

Galvanized Steel

Piping Type:

Not reported

Contact:

LAWRENCE DUSINCKI

Contact Phone:

(734) 675-8200 Impressed Device:No

Install Date:

Mar 11 1981

Release Detection:

Tank:

Not reported

Pipe:

Not reported

Facility ID:

00007316

Tank ID:

5

Owner:

City Of Trenton 1801 Van Horn Rd

Owner Address:

Trenton, MI 48183

Owner Phone: Product:

(734) 676-0646 Used Oil

Capacity:

Tank Status:

500

Closed in Ground

Constr Material:

Asphalt Coated or Bare Steel

Piping Material:

Unknown

Piping Type: Contact:

Not reported LAWRENCE DUSINCKI

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U000267080

TRENTON DEPT OF PUBLIC SERVICE (Continued)

Contact Phone: (734) 675-8200

Impressed DeviceNo

Install Date: Mar 11 1954

Release Detection:

Tank:

Not reported

Pipe:

Not reported

Facility ID:

00007316

Tank ID:

City Of Trenton

Owner:

1801 Van Horn Rd Owner Address:

Trenton, MI 48183

Owner Phone:

(734) 676-0646

Product:

Gasoline,PREMIUM LEADED

Capacity: Tank Status: 10000

Closed in Ground

Constr Material:

Asphalt Coated or Bare Steel

Piping Material:

REMOVED

Piping Type: Contact:

Not reported LAWRENCE DUSINCKI

Contact Phone:

(734) 675-8200

Impressed Device:No

Install Date: Mar 11 1954

Release Detection:

Tank:

Not reported

Pipe:

Not reported

15 South 1/4-1/2 **ELIZABETH PARK** 4250 ELIZABETH DR TRENTON, MI 48226 LUST 1004180708

N/A

2322 ft. Relative:

Lower

LUST:

Facility ID:

00008522

Actual:

Release Number: C-1245-99 Dec 1 1999

591 ft.

Release Date: Facility Status:

Closed

District:

SE Michigan District Office

Closed Date:

Feb 15 2000

Owner Contact: Not reported

Owner Name:

Wayne County Dept/Public Service

Owner Address: 415 CLIFFORD 8TH FLOOR

USA

Country: Owner Phone:

Contact:

(313) 224-7600 MARK PAYNE

DETROIT, MI 48226

Facility Phone:

(734) 675-8037

16

RIVERSIDE MINI

NNE 1/4-1/2 2304 W JEFFERSON AVE

2453 ft.

TRENTON, MI 48183

Relative: Lower

LUST:

Facility ID:

00018229

Actual:

Release Number: C-0718-90 Release Date:

595 ft.

Apr 23 1990

Facility Status:

Closed

U002303590

N/A

LUST

UST

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U002303590

RIVERSIDE MINI (Continued)

District:

SE Michigan District Office

Closed Date: Owner Contact: Not reported

Apr 24 1996

Owner Name:

Armada Oil & Gas Llc

Owner Address: 13530 Michigan Ave Ste 237

Dearborn, MI 48126

Country:

USA

Owner Phone: Contact:

313-582-1777 Not reported

Facility Phone:

Facility ID:

Release Number: C-0840-90 Release Date:

May 10 1990 Closed

00018229

Facility Status: District:

SE Michigan District Office

Closed Date:

Apr 24 1996

Owner Contact: Not reported Owner Name:

Armada Oil & Gas Llc

Owner Address: 13530 Michigan Ave Ste 237

Dearborn, MI 48126

Country:

USA

Owner Phone :

313-582-1777 Not reported

Contact:

Facility Phone: ()-

UST:

Facility ID:

00018229

Tank ID: Owner:

Armada Oil & Gas Llc

Owner Address: 13530 Michigan Ave Ste 237

Dearborn, MI 48126 313-582-1777

Owner Phone:

Product:

Gasoline

Capacity:

10000

Tank Status: Constr Material:

Removed from Ground Cathodically Protected Steel

Piping Material:

Fiberglass reinforced plastic

Piping Type: Contact:

Pressure

Not reported

Contact Phone:

()-Impressed Device:No

Install Date:

May 2 1961

Release Detection:

Tank:

Inventory Control

Pipe:

Line Tightness Testing

Facility ID:

00018229

Tank ID:

Owner:

Armada Oil & Gas Llc 13530 Michigan Ave Ste 237

Owner Address:

Dearborn, MI 48126

Owner Phone: Product:

313-582-1777

Gasoline

Capacity:

6000

Tank Status:

Removed from Ground

Constr Material: Cathodically Protected Steel

Piping Material:

Galvanized Steel

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

U002303590

RIVERSIDE MINI (Continued)

Piping Type: Contact:

Not reported

Contact Phone:

Not reported

Impressed DeviceNo

()-

Install Date:

May 2 1961

Release Detection:

Tank:

Not reported

Pipe:

Not reported

Facility ID:

00018229

Tank ID:

Owner:

Armada Oil & Gas Llc 13530 Michigan Ave Ste 237

Owner Address:

Dearborn, MI 48126

Owner Phone:

313-582-1777

Product:

Gasoline

Capacity:

8000

Tank Status:

Currently In Use

Constr Material:

Cathodically Protected Steel

Piping Material:

Fiberglass reinforced plastic

Piping Type:

Pressure

Contact:

Not reported

Contact Phone:

()-

Impressed DeviceNo

Sep 1 1995

Install Date: Release Detection:

Inventory Control

Tank: Pipe:

Automatic Line Leak Detectors

Facility ID:

00018229

Tank ID:

Armada Oil & Gas Llc Owner: 13530 Michigan Ave Ste 237

Owner Address:

Dearborn, MI 48126

Owner Phone:

313-582-1777

Product:

Gasoline

Capacity:

6000

Tank Status:

Currently In Use Cathodically Protected Steel

Constr Material:

Piping Material:

Fiberglass reinforced plastic

Piping Type: Contact:

Pressure Not reported

Contact Phone: ()-

Impressed Device No

Install Date:

Sep 1 1995

Release Detection:

Tank:

Automatic Tank Gauging

Pipe:

Automatic Line Leak Detectors

Facility ID:

00018229

Tank ID: Owner:

Armada Oil & Gas Llc

Owner Address:

13530 Michigan Ave Ste 237 Dearborn, MI 48126

Owner Phone:

313-582-1777

Product:

Not reported

Capacity:

Not reported

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U002303590

RIVERSIDE MINI (Continued)

Tank Status:

Currently In Use

Constr Material: Not reported

Piping Material: Not reported

Piping Type:

Not reported

Not reported

Contact:

()-

Contact Phone: Impressed DeviceNo

Install Date:

Not reported

Release Detection:

Tank:

Not reported

Pipe:

Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GROSSE ILE	S105144844	BASF POINT HENNEPIN	NULL	48138	SHWS
RIVERVIEW	96519118	17168 WEST JEFFERSON ST	17168 WEST JEFFERSON ST	48183	ERNS
TRENTON	94384069	BETWEEN WESTFIELD AND MANNING	BETWEEN WESTFIELD AND MANNING	48183	ERNS
		STREETS/SOUTH OF WEST RD	STREETS/SOUTH OF WEST RD		
TRENTON	8870408	CHRYSLER CHEMICALS VAN HORN STREET NEAR	CHRYSLER CHEMICALS VAN HORN STREET NI		ERNS
		JEFFERSON STREET	JEFFERSON STREET		
TRENTON	1001817565	ELIZABETH PARK	4250 ELIZABETH DR	48183	RCRIS-SQG, FINDS
TRENTON	8714895	WEST JEFF STATION BYPASS	WEST JEFF STATION BYPASS		ERNS
TRENTON	94369398	4695 W JEFFERSON	4695 W JEFFERSON		ERNS
TRENTON	94368873	4695 W JEFFERSON	4695 W JEFFERSON		ERNS
TRENTON	91237339	JEFFERSON STATION 1150 KING RD	JEFFERSON STATION 1150 KING RD		ERNS
TRENTON	91231737	JEFFERSON STATION 1150 KING RD	JEFFERSON STATION 1150 KING RD		ERNS
TRENTON	2002590315	5045 WEST JEFFERSON	5045 WEST JEFFERSON		ERNS
TRENTON	2002618339	1491 WEST JEFFERSON AVE	1491 WEST JEFFERSON AVE		ERNS
TRENTON	96493277	4695 WEST JEFFERSON OUTFALL #3	4695 WEST JEFFERSON OUTFALL #3	48183	ERNS
TRENTON	S105768720	TRENTON CHEMICAL FACILITY (FORMER)	JEFFERSON AVENUE	48183	BEA
TRENTON	S103095060	INDUSTRIAL LF FIRESTONE	17423 JEFFERSON	48183	SHWS
TRENTON	91241391	4695 WEST JEFFRERSON	4695 WEST JEFFRERSON		ERNS
TRENTON	874742	KING RD. (EAST OF WEST JEFFERSON)	KING RD. (EAST OF WEST JEFFERSON)		ERNS
TRENTON	S105424063	DETROIT EDISON CO SIBLEY QUARRY	502 QUARRY ROAD	48183	SWF/LF
WOODHAVEN	S105144809	MARATHON WOODHAVEN FACILITY	ALLEN / VAN HORD ROAD	48183	SHWS
WOODHAVEN	S105542134	MICHAEL'S STORE (FORMER MOBIL WOODHAVEN)	UNIT 5 WOODHAVEN VILLAGE	48183	BEA
WOODHAVEN	S104912570	APPLEBEE'S RESTAURANT SITE	WOODHAVEN VILLAGE SQUARE	48183	BEA
WOODHAVEN	S105768721	MICHAELS STORE - UNIT 5	WOODHAVEN VILLAGE SQUARE	48183	BEA

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List Source: EPA Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/22/03 Date Made Active at EDR: 08/26/03 Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/04/03 Elapsed ASTM days: 22 Date of Last EDR Contact: 08/04/03

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA Telephone: N/A

> Date of Government Version: 06/10/03 Date Made Active at EDR: 08/26/03

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/04/03

Elapsed ASTM days: 22

Date of Last EDR Contact: 08/04/03

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/16/03 Date Made Active at EDR: 08/01/03 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 06/23/03 Elapsed ASTM days: 39 Date of Last EDR Contact: 06/23/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 06/11/03 Date Made Active at EDR: 08/01/03 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 06/23/03 Elapsed ASTM days: 39 Date of Last EDR Contact: 06/23/03

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/31/03 Date Made Active at EDR: 05/08/03 Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/07/03 Elapsed ASTM days: 31 Date of Last EDR Contact: 06/09/03

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste.

Date of Government Version: 07/11/03 Date Made Active at EDR: 08/18/03 Database Release Frequency: Varies Date of Data Arrival at EDR: 07/30/03 Elapsed ASTM days: 19 Date of Last EDR Contact: 06/26/03

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

Date of Government Version: 12/31/02 Date Made Active at EDR: 02/03/03 Database Release Frequency: Annually Date of Data Arrival at EDR: 01/27/03 Elapsed ASTM days: 7 Date of Last EDR Contact: 07/28/03

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/99 Database Release Frequency: Biennially Date of Last EDR Contact: 06/16/03 Date of Next Scheduled EDR Contact: 09/15/03

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical

and health information to aid in the cleanup.

Date of Government Version: 07/09/03

Database Release Frequency: Annually

Date of Last EDR Contact: 07/07/03

Date of Next Scheduled EDR Contact: 10/06/03

DELISTED NPL: National Priority List Deletions

Source: EPA Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the

NPL where no further response is appropriate.

Date of Government Version: 07/22/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/04/03

Date of Next Scheduled EDR Contact: 11/03/03

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/25/03 Database Release Frequency: Quarterly Date of Last EDR Contact: 07/02/03

Date of Next Scheduled EDR Contact: 10/06/03

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/03 Database Release Frequency: Annually Date of Last EDR Contact: 07/23/03

Date of Next Scheduled EDR Contact: 10/20/03

MLTS: Material Licensing Tracking System Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/23/03 Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/02/03 Date of Next Scheduled EDR Contact: 10/06/03

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 06/07/03 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 06/30/03 Date of Next Scheduled EDR Contact: 09/29/03

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/27/03

Date of Next Scheduled EDR Contact: 08/25/03

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers

of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/30/03

Database Release Frequency: Annually

Date of Last EDR Contact: 08/13/03

Date of Next Scheduled EDR Contact: 11/10/03

DOD: Department of Defense Sites

Source: USGS

Telephone: 703-648-5920

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 04/01/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/15/03

Date of Next Scheduled EDR Contact: 11/10/03

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/09/03

Date of Next Scheduled EDR Contact: 09/08/03

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/01

Database Release Frequency: Annually

Date of Last EDR Contact: 06/27/03

Date of Next Scheduled EDR Contact: 09/22/03

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

site.

Date of Government Version: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 06/09/03

Date of Next Scheduled EDR Contact: 09/08/03

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/15/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/03

Date of Next Scheduled EDR Contact: 09/22/03

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/00 Database Release Frequency: Annually

Date of Last EDR Contact: 07/24/03

Date of Next Scheduled EDR Contact: 10/20/03

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/15/03 Database Release Frequency: Quarterly Date of Last EDR Contact: 06/23/03

Date of Next Scheduled EDR Contact: 09/22/03

STATE OF MICHIGAN ASTM STANDARD RECORDS

SHWS: Contaminated Sites

Source: Department of Environmental Quality

Telephone: 517-373-9541

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/22/03 Date Made Active at EDR: 06/03/03 Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/27/03 Elapsed ASTM days: 7 Date of Last EDR Contact: 05/27/03

SWF/LF: Solid Waste Facilities Database

Source: Department of Environmental Quality

Telephone: 517-335-4035

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/03 Date Made Active at EDR: 06/17/03 Database Release Frequency: Semi-Annually Date of Data Arrival at EDR: 05/27/03 Elapsed ASTM days: 21 Date of Last EDR Contact: 08/11/03

LUST: Leaking Underground Storage Tank Sites Source: Department of Environmental Quality

Telephone: 517-373-8168

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/14/03 Date Made Active at EDR: 07/03/03 Database Release Frequency: Annually Date of Data Arrival at EDR: 06/17/03 Elapsed ASTM days: 16 Date of Last EDR Contact: 06/17/03

UST: Underground Storage Tank Facility List Source: Department of Environmental Quality

Telephone: 517-373-8168

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 06/17/03 Date Made Active at EDR: 07/17/03

Database Release Frequency: Annually

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

Source: DEPT. OF ENVIRONMENTAL QUALITY

Telephone: 517-373-9541

Date of Government Version: 03/19/03 Date Made Active at EDR: 04/11/03

Database Release Frequency: Semi-Annually

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 5 Telephone: 312-886-6136

Date of Government Version: 11/01/02 Date Made Active at EDR: 12/04/02 Database Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities

Source: Department of Environmental Quality

Telephone: 517-335-4034

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/97 Date Made Active at EDR: 03/06/03

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 03/19/03

Date of Data Arrival at EDR: 06/14/03

Date of Last EDR Contact: 06/17/03

Elapsed ASTM days: 23

Elapsed ASTM days: 33

Date of Last EDR Contact: 06/16/03

Date of Data Arrival at EDR: 11/12/02

Elapsed ASTM days: 22

Date of Last EDR Contact: 05/27/03

Date of Data Arrival at EDR: 02/28/03

Elapsed ASTM days: 6

Date of Last EDR Contact: 02/28/03

STATE OF MICHIGAN ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Tanks

Source: Department of Environmental Quality

Telephone: 517-373-8168

Registered Aboveground Storage Tanks.

Date of Government Version: 07/09/03

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/16/03

Date of Next Scheduled EDR Contact: 09/15/03

EDR PROPRIETARY HISTORICAL DATABASES

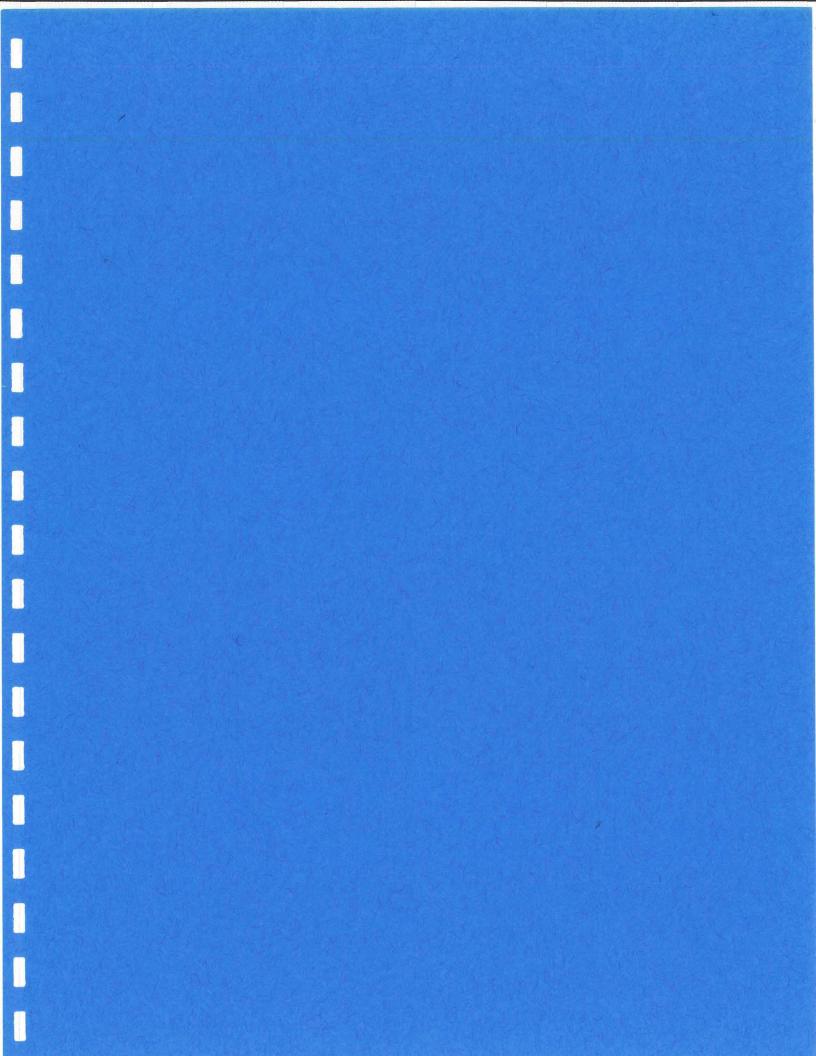
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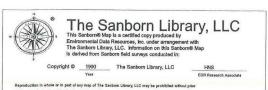
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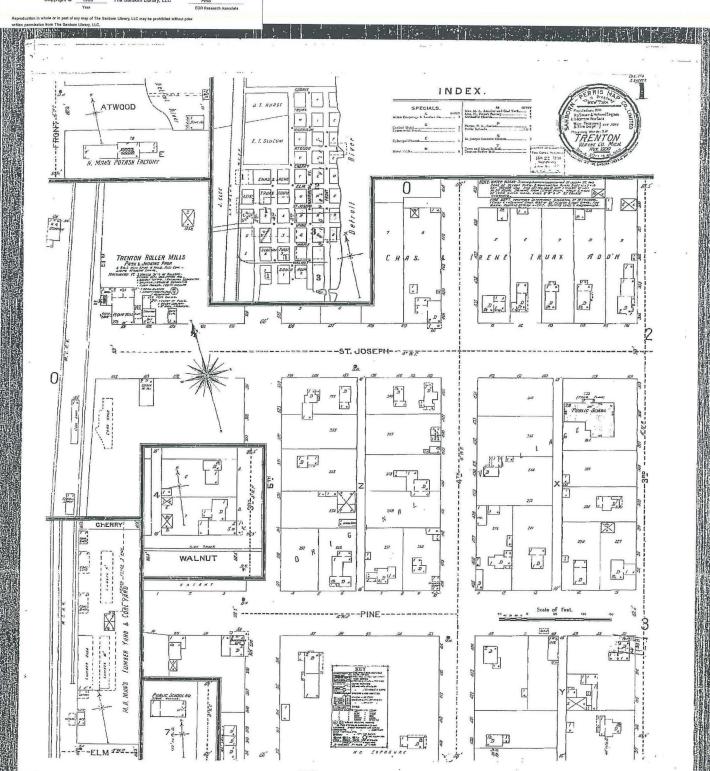
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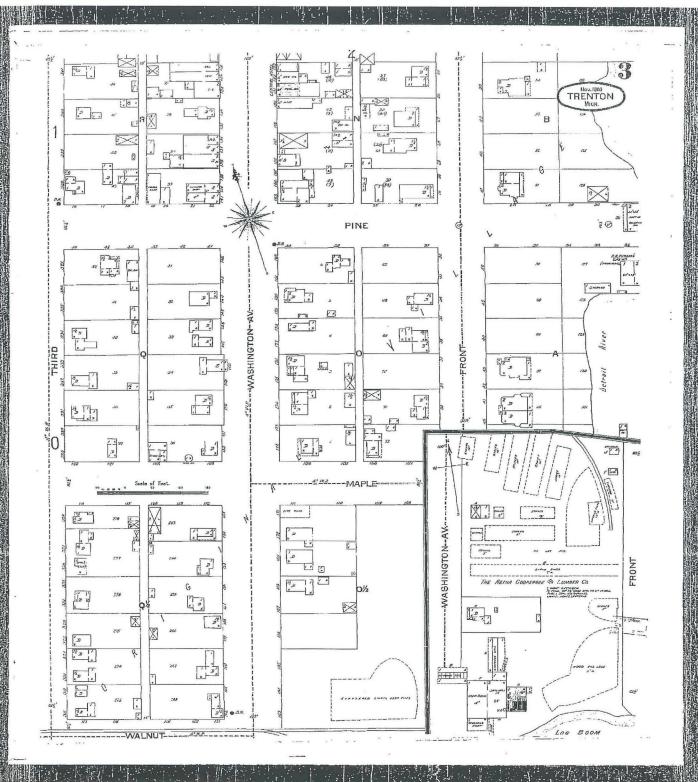


APPENDIX D

Sanborn Fire Insurance Maps









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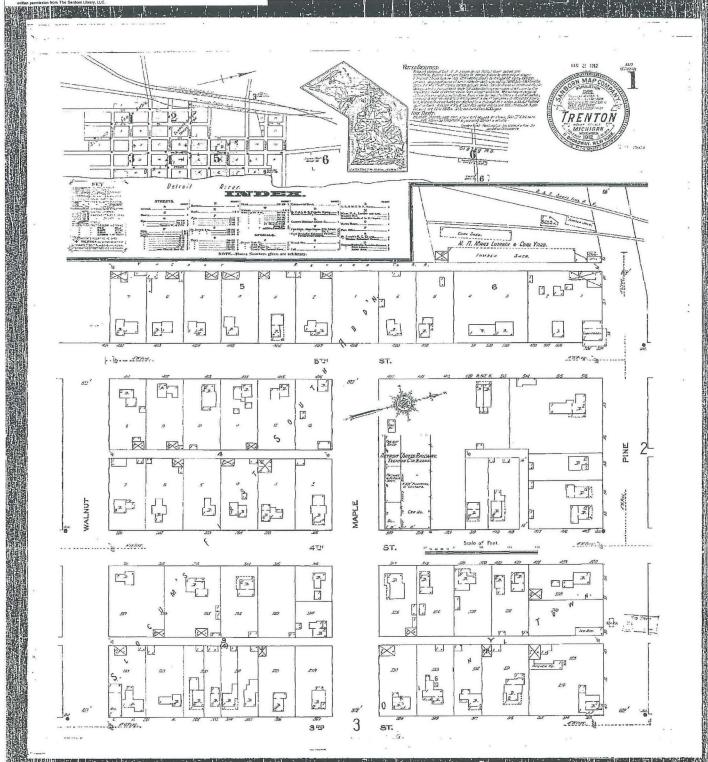
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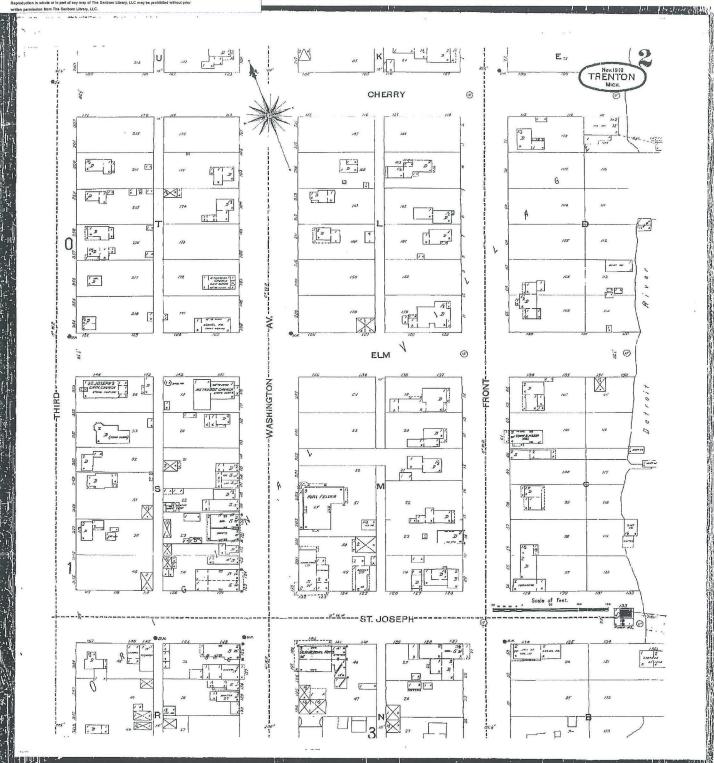
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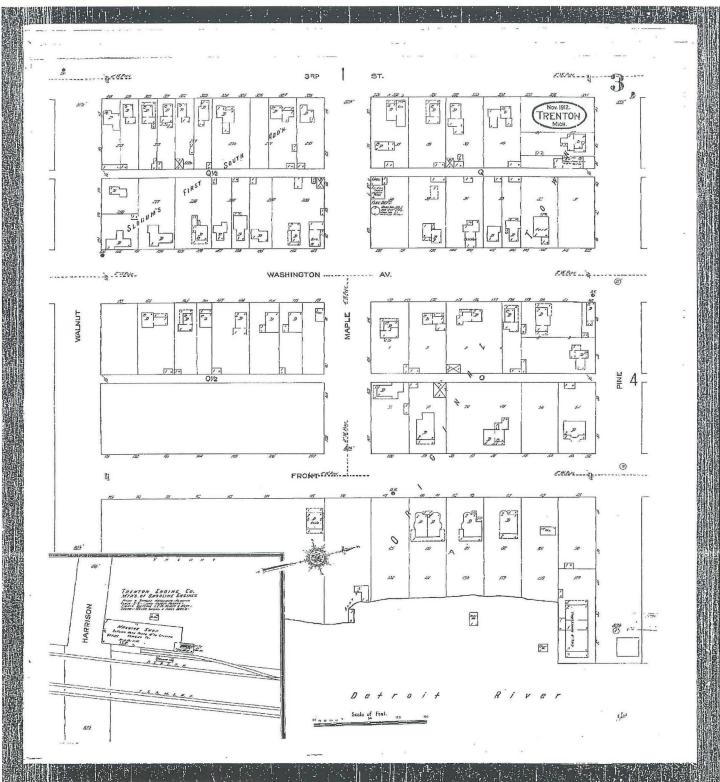
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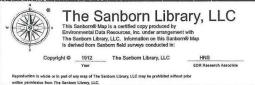


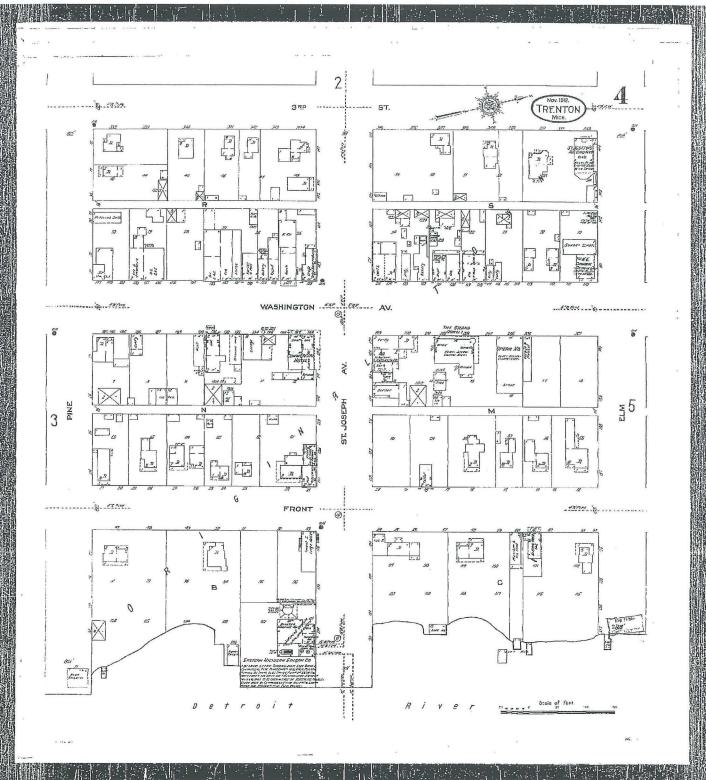


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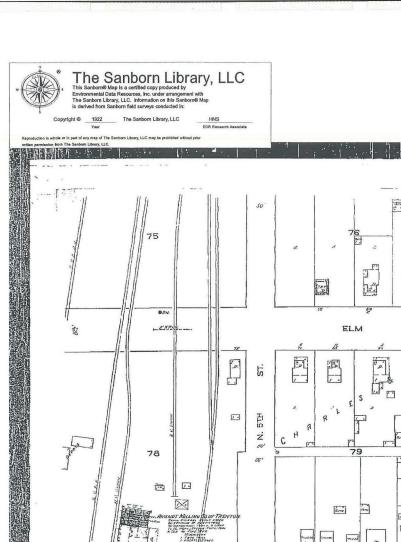


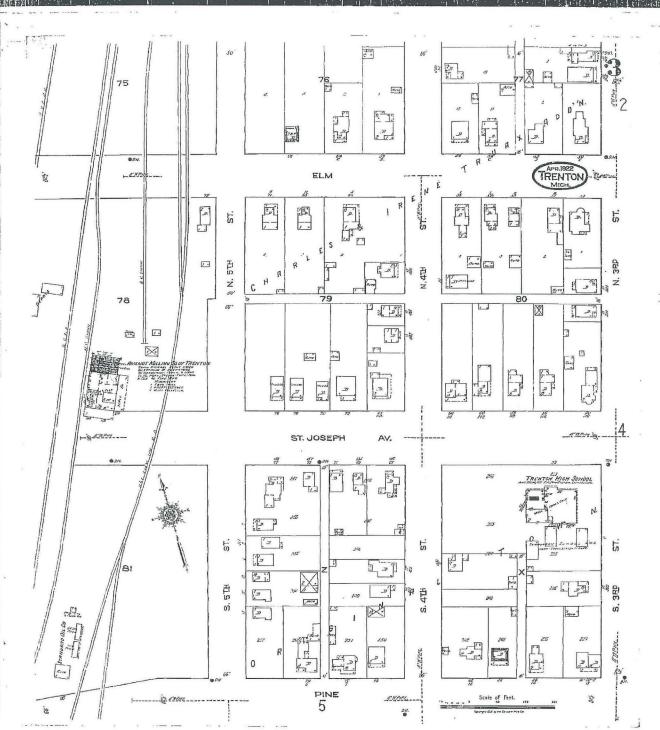






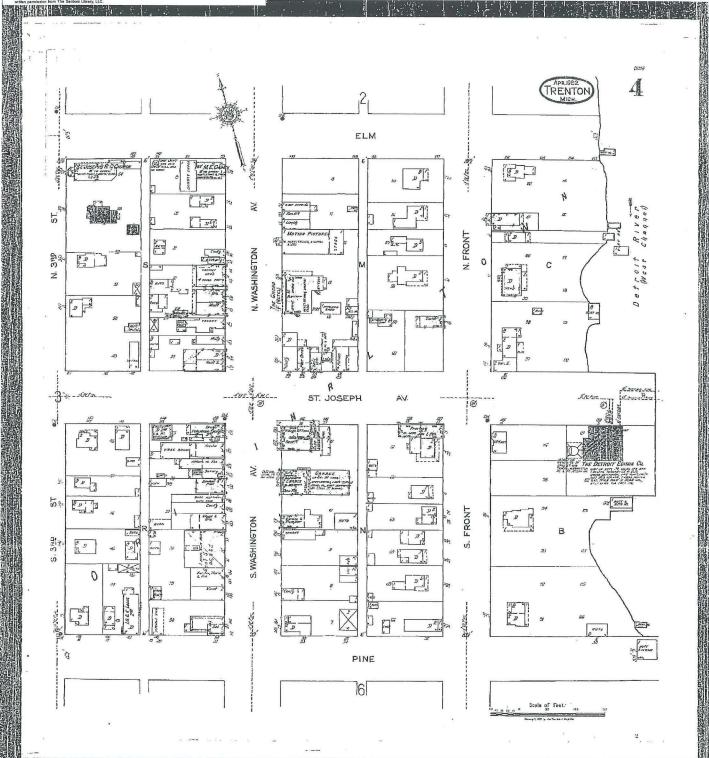


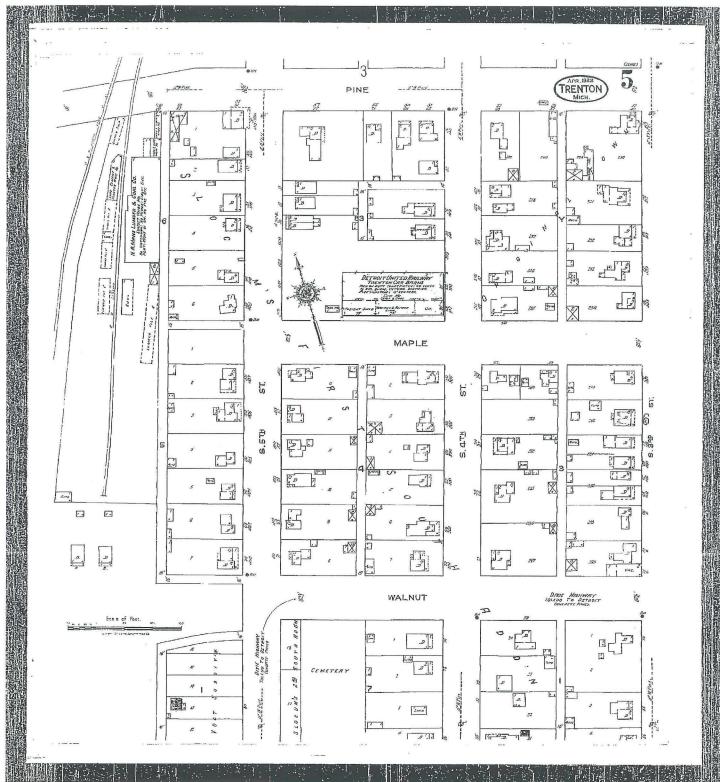


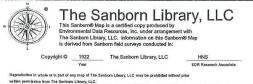


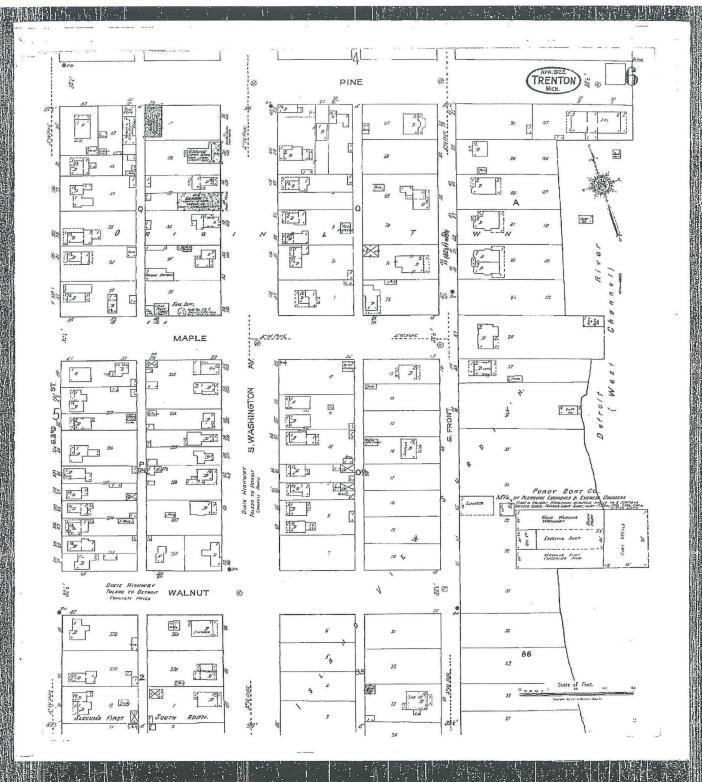


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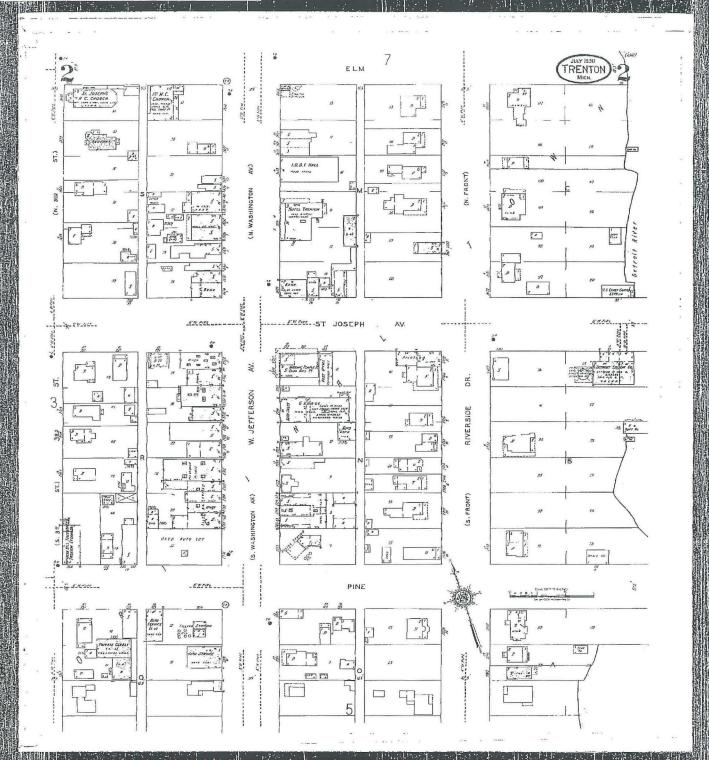




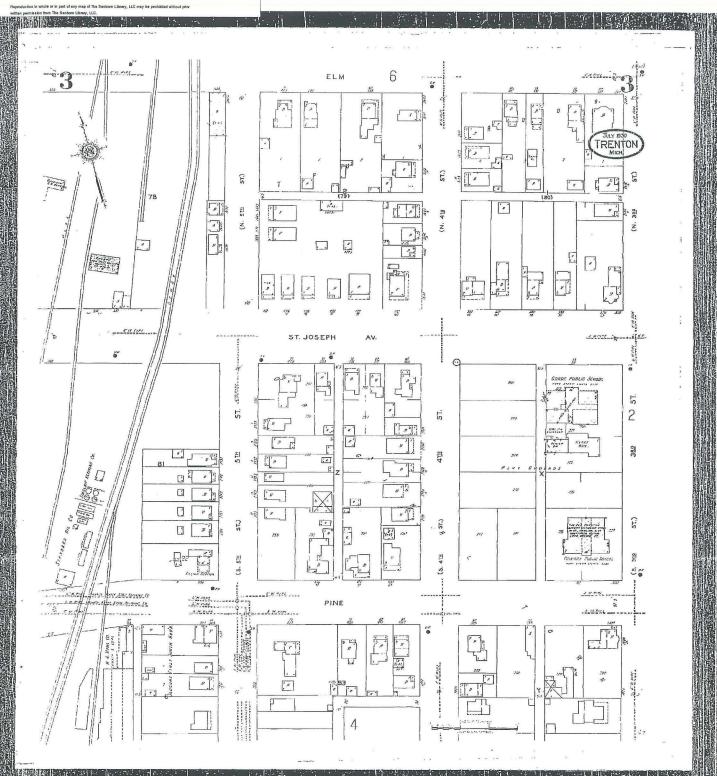


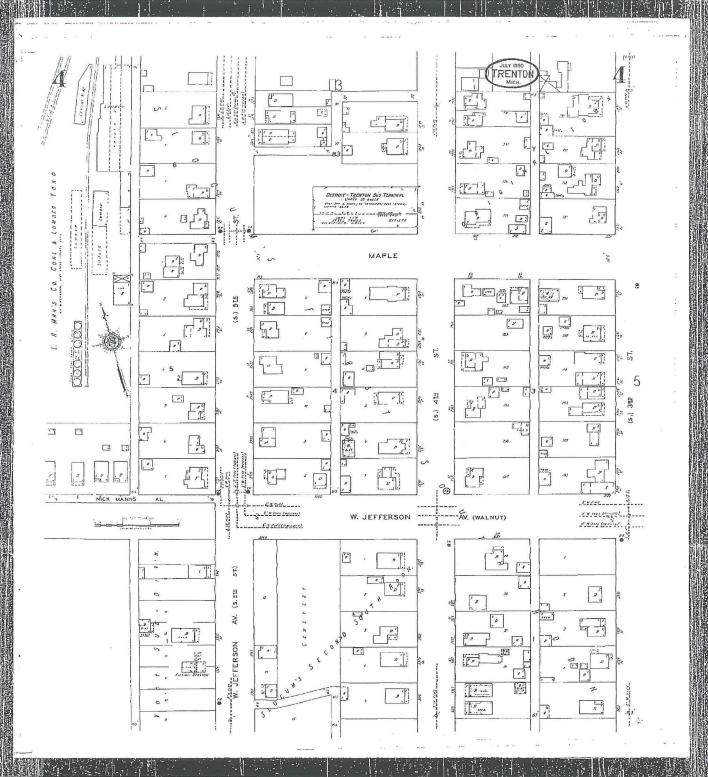


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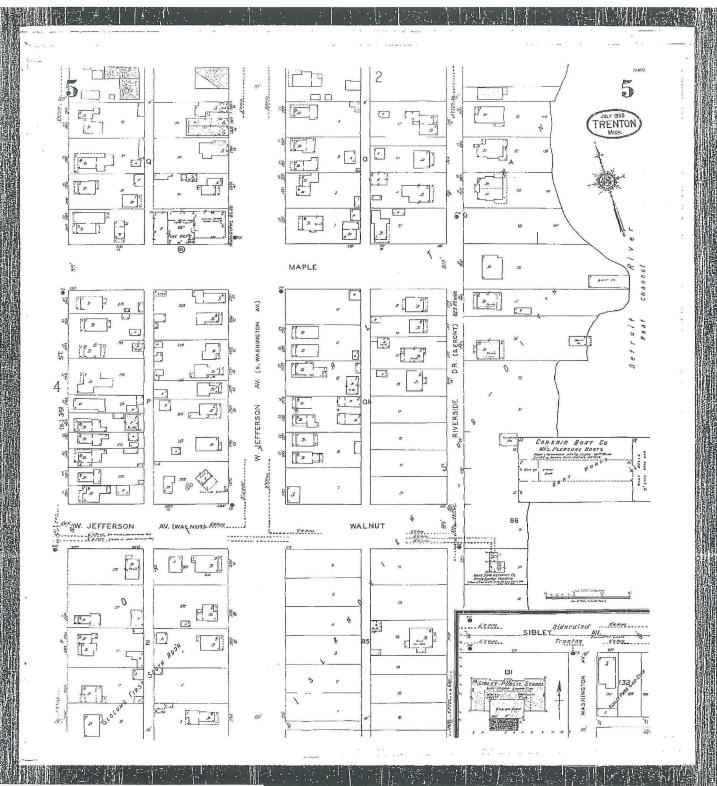




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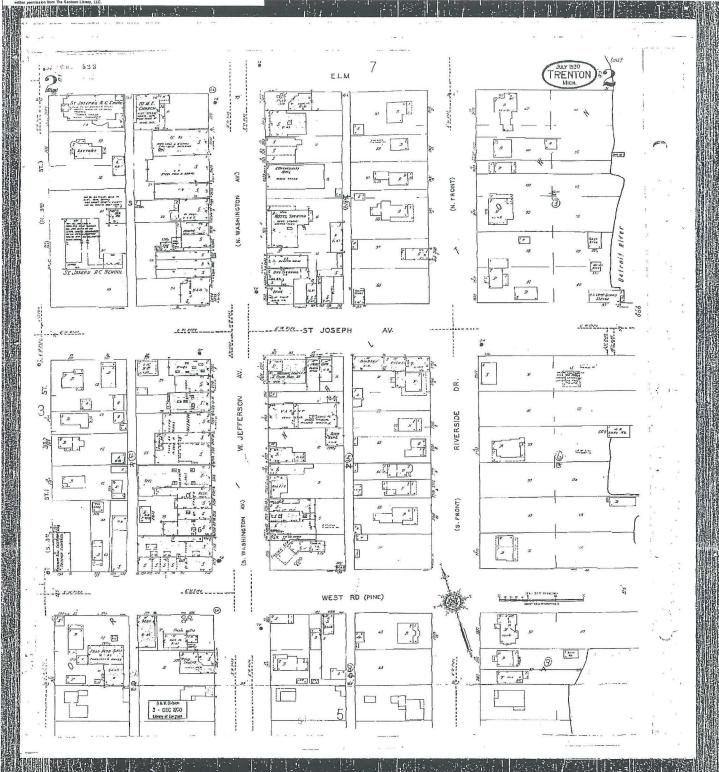
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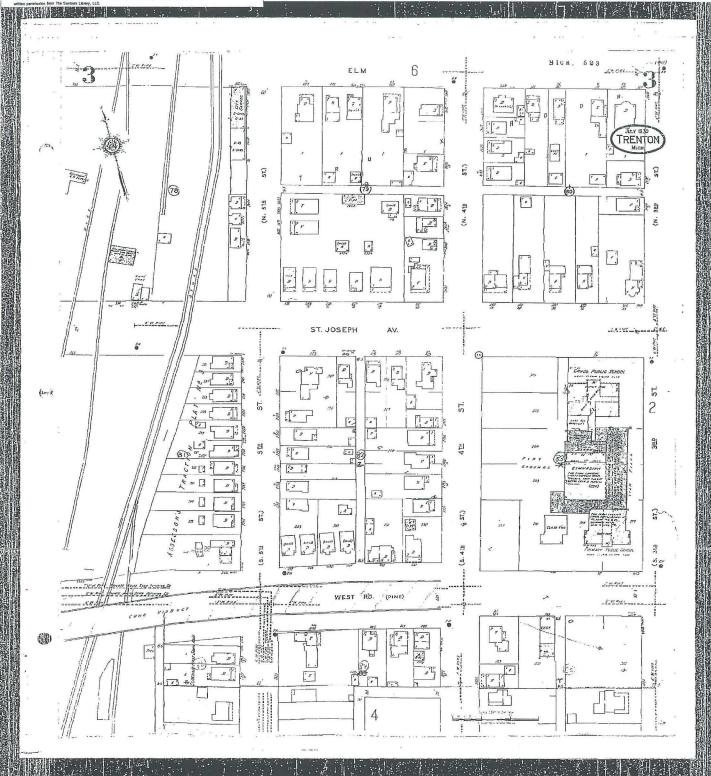
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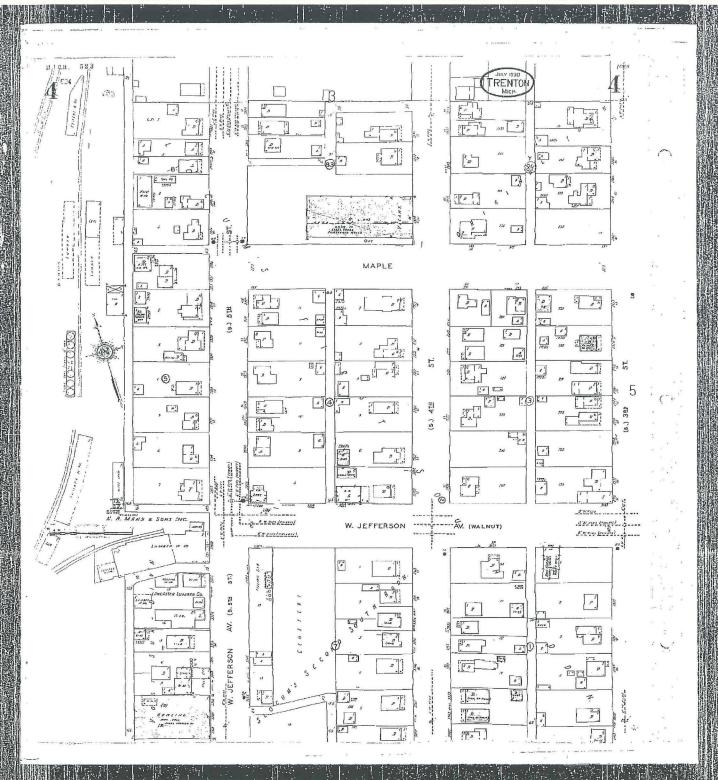
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